

# *Highlights Of Accomplishment Report*

CY 2016



Prepared by:  
Corporate Planning and Management Staff

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# TRAFFIC DISCIPLINE OFFICE



## Income from Traffic Fines

Comparative total revenues from traffic fines for the years 2015 and 2016 are as follows:

	2016	2015
Income for Traffic Fines	₱99.215M	₱93.671M

A comparison of the 2016 and 2015 total revenues from traffic fines shows an increase of ₱5.544M or 5.918%.

## TRAFFIC ENFORCEMENT

### Traffic Direction and Control; Metro Manila Traffic Ticketing System

Since January 2012, the MMDA has been implementing the Uniform Ticketing System, which replaced the old Traffic Violation Receipt (TVR) with the Uniform Ordinance Violation Receipt (UOVR) by virtue of MMDA Resolution No. 12-02.



Throughout the four quarters of 2016, The Traffic Discipline Office (TDO) deployed an average of 2,372 Traffic Constables (TCs), of whom 745 were active UOVR holders, who made a total of 249,304 apprehensions, or 155.8% of the annual target of 160,000.

Table below shows a comparison with 2015 figures.

	Target Output 2016	2016	2015
Average no. of TCs deployed	-	2,372	2,300
Ave. no. of active UOVR holders	-	745	803
Total no. of apprehensions	40,000/qtr. 160,000/ yr.	249,304 (155.8%)	208,874 (130.54%)

The TDO Traffic Ticket Management Division released the **Top Ten Common Violations** committed throughout 2016 as follows, with comparative data in 2015:

	2016		2015	
	No. of Apprehension	Rank	No. of Apprehension	Rank
Disregarding Traffic Sign	54,917	1	52,667	1
Obstruction	45,729	2	35,082	2
Unified Vehicular Volume Reduction Program (UVVRP)	22,503	3	16,170	4
Illegal Parking (not towed)	20,467	4	21,948	3
Illegal Parking (towed)	14,222	5	10,264	5
Stalled Vehicle	7,568	6	8,729	6
Loading/ Unloading in Prohibited Zone (as of July 12, 2012 – MC 08-12)	7,077	7	5,395	10
Truck Ban (as of Aug. 1, 2014- MMDA Res. #14-14, series of 2014)	7,032	8	6,915	8
Reckless Driving	6,532	9	6,250	9
Motorcycle Lane (Commonwealth)	6,373	10	-	-

The **Top Five Administrative Violations** in 2016 are the same as those during 2015, as shown in the table below:

	2016		2015	
	No. of Apprehension	Rank	No. of Apprehension	Rank
Colorum Operation (Passenger)	347	1	351	2
Out-of-Line Operation	313	2	543	1
Tampering of OR/ CR/ CPC & Other Documents	108	3	111	3
Colorum Operation (Cargo Vehicle)	67	4	97	4
Illegal Transfer of Plates/ Tags/ Stickers	8	5	64	5



**Macapagal Ave.**

### 60-km. Speed Limit Enforcement

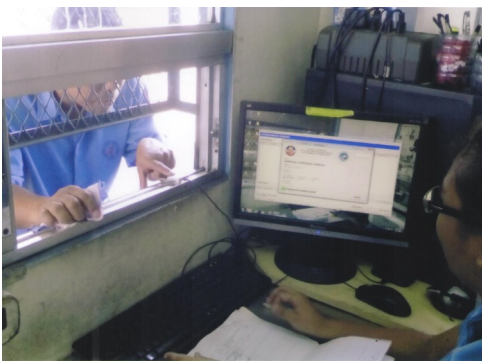
The MMDA started implementing a 60-km. speed limit in 2011 along Commonwealth Ave. in QC (MMDA Regulation No. 11-001) and Macapagal Ave. in Pasay/ Paranaque (MMC Resolution No. 11-003) to help stem the high incidence of road accidents in the former and the rampant

reports of illegal drag racing and reckless driving in the latter. Below is a comparison of apprehensions during 2015 and 2016 on the two avenues:



**Commonwealth Ave.**

No. of Apprehensions	Target Output 2016	2016	2015
Commonwealth Ave.	2,100/ qtr 8,400/ yr.	3,349	8,167
Macapagal Ave.		2,722	4,784
Total		6,071 (72.27%)	12,951 (154.17%)



**Alabang BMDS**

### Bus Management & Dispatch System (BMDS)

BMDS is the scheme completed during the 1<sup>st</sup> quarter of 2012 where drivers were registered thru fingerprint scanners and dispatch is controlled in the 4 major terminals in Baclaran, Alabang, Fairview and Malabon and in 10 satellite stations to improve city bus operation particularly along EDSA.

	Target Output 2016	2016	2015
Total Bus Trips recorded for the year	1,903,200/ yr.	<b>2,295,112</b>	2,362,559 (124.47%)
Average Bus Trips recorded per day	5,200 daily average/ qtr.	<b>6,271</b>	6,470 ((124.42%)
Drivers registered thru fingerprint scanners	150/ qtr 600/ yr.	<b>1,306</b>	1,393 (232.16%)
No. of BMDS-related apprehensions	25/ qtr. 100/ yr.	<b>3,217</b>	1,383 (1,383%)

## Southwest Integrated Provincial Transport System (SWIPTS)

LTRFB Memo Circular No. 2013-004 provides that public utility buses coming from provinces south of Metro Manila have to end their route at the MMDA SWIPTS Terminal at Coastal Mall, which the agency launched on August 6, 2013.

From an initial record of 131,461 bus trips during August-December, 2013, the annual figure rose to 284,886 in 2014 but decreased in 2015 due to by-passing of the Terminal by provincial buses. The number of bus trips recorded in 2016 is even lower as shown in the table below:

	Target Output 2016	2016	2015
No. of bus trips recorded/ dispatched	103,700/ yr.	103,112 (99.43%)	168,348



## Enhanced Bus Segregation System (EBSS)

Implementation of this scheme along EDSA continued in 2016. EDSA-plying PUBs were classified into A, B or C buses, and separate bus stops were designated for each category. With the finding of fake "A", "B" & "C" stickers installed on different city buses, "Bus A" stickers were replaced with "Yellow Stickers", "Bus B" with "Green Stickers" and "Bus C" with Orange Stickers" on the strength of Memo Circular No. 01 dated August 26, 2014.

### HOW TO FIND THE RIGHT BUS

USING MMDA'S NEW BUS SEGREGATION SYSTEM

The MMDA Bus Segregation System only applies to Metro Manila city buses plying the EDSA Magallanes to EDSA Kamuning route. For all other buses traveling outside this route (e.g. provincial buses, tourist buses, shuttle buses, and non-EDSA plying city buses), normal loading/unloading rules apply.

- 1

**WHERE ARE YOU GOING?**

**Southbound (to Magallanes)**

BUS STOP A	BUS STOP B
Ermin Garcia Aryat Cubao V.V. Soliven Connecticut Shaw Stearns Guadalupe Buendia Ave Mantrada	Kamuning Monte de Piedad Main Ave POEA Ortigas Pioneer/Boni Estrella Ayala Ave

**Northbound (to Kamuning)**

BUS STOP A	BUS STOP B
Ermin Garcia Cubao Farmers Boni Serrano SM Megamall Shaw Blvd Buendia Ave Estrella Ayala Ave	Ballweg/Star Main Ave Ortigas Ave SM Megamall Pioneer/Boni Estrella
- 2

**ARE YOU ON BUS A OR BUS B?**

**Bus A**  
Guadalupe Bus Stop

**Bus B**  
Estrella Bus Stop

Don't get confused. In this new system, A is NOT equal to Alabang. B is NOT equal to Bacalaran. This was used in the old system but it no longer applies.
- 3

**FIND THE RIGHT BUS STOP.**

Bus stops are color coded as well. Look for one that matches the bus you need to get on. Red bus stops are for Bus A. Blue bus stops are for Bus B. One exception is the Megamall station - because it's a major transit point, both Bus A and Bus B stop and load here.
- 4

**HOP ON THE RIGHT BUS!**

Buses will have a big round sticker on the upper right corner of their windshields and a smaller sticker on top of their doors. Look for one that matches the bus that you need to get on. Bus A will have a red sticker. Bus B will have a blue sticker.
- 5

**BUS C**

There is one more type of bus with a blue and red sticker called Bus C, which stops at all stations. Because it makes more stops, Bus C is slower and will take longer to get you to your destination, making it best for short trips only.

If you get on the wrong bus you can get off at the nearest station and take Bus C to your intended stop.

Compared to Bus A and Bus B there are also fewer Bus Cs. The distribution of buses are as follows: Bus A: 40%, Bus B 40%, and Bus C 20%.

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### Anti-Illegal Parking Operations

Violators whose vehicles are parked beyond the designated sidewalk boundary marker are issued citation tickets.

	Target Output 2016	2016	2015
<b>No. of apprehensions</b>	600/ qtr.	<b>1,385*</b> <b>(115.41%)</b>	5,098
	-	<b>4,609**</b> <b>Towed vehicles</b> <b>(unattended)</b>	-
	-	<b>2,839**</b> <b>Issued UOVR tickets</b> <b>(illegal parking)</b>	-

\*No. of apprehensions during the 1<sup>st</sup> and 2<sup>nd</sup> quarters of 2016 made by the previous Parking Enforcement Team, which was dissolved by virtue of Office Order No. 86, s. 2016.

\*\*Apprehensions made by the new Anti-Illegal Parking Operations (AIPO) group, created by virtue of Office Order No. 44, s. 2016.



## Enforcement of the Yellow Lane Rule & Closed-Door Policy

Yellow Lane (designated bus and PUJ lanes) Rule and Closed-Door Policy are strictly implemented along EDSA to help improve traffic flow, decrease travel time and promote safety along this major thoroughfare.



	Target Output 2016	2016	2015
<b>Yellow Lane Rule</b>	1,000/ qtr. 4,000/ yr.	<b>8,320</b> <b>(208%)</b>	4,678 (116.95%)
<b>Closed-Door Policy</b>	350/ qtr. 1,400/ yr.	<b>2,326</b> <b>(166%)</b>	1,321 (94.35%)



## Anti-Colorum & Out-of-Line Operations

Colorum public utility vehicles or those without LTFRB franchise, and PUVs operating outside of their authorized routes contribute to traffic congestion and unduly compete with legal operators in the transport business.

No. of Apprehensions	Target Output 2016	2016	2015
<b>Anti-Colorum operations</b>	100% apprehension	<b>385</b>	447
<b>Out-of-Line operations</b>	100% apprehension	<b>399</b>	543

## Anti-Jaywalking Operations

For 2016, 20 ticketholders of the TDO Anti-Jaywalking Unit (AJU) conducted operations along EDSA-Quezon Ave., EDSA-Taft Ave. (Pasay City), EDSA-Ortigas, EDSA-Ayala, and along EDSA itself.



No. of Apprehensions	Target Output 2016	2016	2015
Unsettled	1,400/ qtr. 5,600/ yr.	22,135	19,113
Paid fine		3,621	2,359
Total		25,756 (460%)	17,276



## EDSA Bicycle-Sharing Scheme

Due to operational constraints, only three MMDA bike lanes remain functioning as of the end of 2016 – those at EDSA-Ortigas, EDSA-White Plains, and Roxas Blvd. The three bike shelters located in each of these bike lanes also remain in use despite needing rehabilitation.

Likewise, due to financial constraints, only 25 bicycle units remain operational as of the end of 2016, with 78 units up for repair.

Below is a comparison of 2015 and 2016 bike borrowings for the said bike lanes:

	Target Output 2016	2016	2015
No. of bike borrowings	400/ qtr. 1,600/ yr.	2,852 (178.25%)	2,015

### Operation of the TVR Redemption Facility

The TDO Traffic Ticket Redemption Facility at the MMDA Annex Bldg. had a total manpower complement of 68 personnel as of December, 2016. It operates from 8 am-5 pm, Mondays thru Saturdays.



	Target Output 2016	2016	2015
Traffic clearance applications processed	10,890/ qtr. 43,560/ yr.	<b>74,336</b> <b>(170.65%)</b>	69,453
Traffic clearances released	-	<b>72,445</b> <b>(97.45% of processed)</b>	67,507
Applications processed for release of impounded vehicles	100/ qtr. 400/ yr.	<b>835</b> <b>(208.75%)</b>	1,004
Impounded vehicles released	-	<b>818</b> <b>(97.96% of processed)</b>	790
Payments downloaded from bank and uploaded to MRRES database	15,000/ qtr. 60,000/ yr	<b>84,712</b> <b>(141.18%)</b>	67,192
Confiscated drivers licenses/ license plates received/ processed	1,075/ qtr./ 4,300/ yr.	<b>6,053</b> <b>(140.76%)</b>	5,299
Confiscated drivers licenses/ license plates released		<b>5,421</b> <b>(89.55% of processed)</b>	4,993



### Monitoring of Field Personnel

Thirty-three (33) members of the TDO Personnel Inspection & Monitoring Group (PIMG) inspected and monitored 2,281 field personnel and the different Traffic Enforcement Districts during 2016.

	Target Output 2016	2016	2015
Inspection & Monitoring of Field Personnel & Traffic Enforcement Districts (TEDs)	<b>100%</b>	<b>100%</b>	100%
Deficiency Report Slips issued	<b>450/ qtr.</b> <b>1,800/ yr.</b>	<b>3,122</b> <b>(173.44%)</b>	1,751



## Road Emergency Operations (Emergency Response and Roadside Clearing)

Throughout 2016, four teams from the TDO Road Emergency Group (REG) consisting of medical and rescue



### Roadside Clearing Operations

personnel rotated and operated 24 hours a day with the aid of 9 ambulances, 1 rescue van, 6 tow trucks, 2 forklifts, hand-held radios, and

192 heavy equipment operators to respond to emergencies along EDSA and other major thoroughfares in the metropolis. Seven (7) emergency stations are maintained at Orense, Ortigas, C-5/ Libis, Roxas Blvd., Nagtahan, Timog and Commonwealth Ave.



### Vehicular Emergency Response

	Target Output 2016	2016	2015
No. of accident victims assisted/ endorsed to hospitals for further treatment	-	<b>2,718/ 1,872</b>	2,666/ 1,852
No. of accident areas responded to/ cleared within the 15 mins. maximum allotted time	1,080 cleared w/ in 15 mins.	<b>2,167/ 1,964 (181.85%)</b>	2,127 1,932
No. of stalled vehicles towed or assisted/ cleared within the 15 mins maximum allotted time	720 cleared w/in 15 mins.	<b>2,010/ 1,650 (229.16%)</b>	1,449/ 1,193
No. of walk-in patients assisted/ given first-aid treatment	-	<b>275</b>	295
No. of patients provided with ambulance conduction	-	<b>132</b>	206

TDO-REG also accomplished the following additional activities in 2016:

- assistance during national events such as the Feast of the Black Nazarene, EDSA People Power anniversary, *Semana Santa*, Independence Day, All Saints' Day, and MMFF;
- assistance during major events such as the 1<sup>st</sup> State of the Nation Address of Pres. Rodrigo Duterte and the nationwide simultaneous Earthquake Drill;
- medical assistance during various Fun Runs and medical missions;
- assistance during disaster preparedness activities of various agencies in MM and other provinces;
- humanitarian assistance to Pasli town in Kalinga-Apayao with the damage brought by super typhoon Lawin.

## Continuing Implementation of the Unified Vehicular Volume Reduction Program (UVVRP)

This scheme bans public and private motor vehicles (except tricycles and motorcycles), whose plates end in 1 and 2, on MM national, city and municipal roads on Mondays from **7AM-8 PM\***, except on Saturdays, Sundays and official public holidays. Those whose plates end in 3 and 4 are banned on Tuesdays; 5 and 6 on Wednesdays; 7 and 8 on Thursdays; and 9 and 0 on Fridays.

	2016	2015
<b>No. of Apprehensions</b>	<b>23,263</b>	16,170

\*MMDA Resolution No. 16-12-A, s. 2016 extended the effective ban hours of UVVRP from **7AM-7PM** to **7AM-8PM**.

## Towing and Impounding

The MMDA maintains two (2) impounding areas for Metro Manila – one at the Ultra in Pasig City and another at Tumana in Marikina City. Illegally parked, out-of-line and colorum vehicles are subject to towing and impounding.

	Target Output 2016	2016	2015
<b>Impounded</b>	100% of stalled vehicles	<b>26,732</b>	41,909
<b>Released</b>		<b>24,500</b>	32,097

## Other Traffic Management Measures Implemented in 2016

### Removal of UVVRP Window Hours

In the continuing effort to stem persistent traffic congestion, the Metro Manila Council passed MMDA Resolution No. 16-12 on October 5, 2016 removing the window hours for private vehicles along EDSA and C-5/ C.P.Garcia Ave.

This was amended by MMDA Resolution No. 16-12-A extending the coverage to 16 other major roads. In the subsequent MMDA Memorandum Circular No. 17 issued on November 11, 2016 providing guidelines and clarifications on traffic management in the metropolis, the final list of covered major roads from which the window hours have been removed is as follows:

#### Circumferential Roads:

- C1 – Recto Ave.
- C2 – Pres. Quirino Ave.
- C3 – Araneta Ave.
- C4 – EDSA
- C5 – C.P. Garcia

**Radial Roads:**

- R1 – Roxas Blvd.
- R2 – Taft Ave.
- R3 – Osmena Highway/ South Super Highway
- R4 – Shaw Blvd.
- R5 – Ortigas Ave.
- R6 – Magsaysay Blvd./ Aurora Blvd.
- R7 – Quezon Ave./ Commonwealth Ave.
- R8 – A. Bonifacio Ave.
- R9 – Rizal Ave.
- R10 – from Anda Circle to Samson Road including Del Pan

**Other Roads:**

- Alabang-Zapote Road, Muntinlupa City
- A. Mabini St., Caloocan City
- McArthur Highway, Caloocan/ Valenzuela City
- Samson Road, Caloocan City
- Marcos Highway, QC

Hereafter therefore, the prohibition to use private vehicles on the said major roads shall be from 7 a.m. to 8 p.m. Crossing the intersections in said roads is, however, allowed.

In all other national roads not included in the above list, the original UVVRP scheme shall be observed as follows:

Prohibited hours - - 7 a.m.-10 a.m. and 3 p.m.-8 p.m.  
Window hours- - 10 a.m.-3 p.m.

**Re-implementation of the No-Physical Contact Apprehension of Traffic Violators**

With the positive results garnered from the previous 6-month trial implementation of the no-physical contact apprehension scheme, the Metro Manila Council passed MMDA Resolution No. 16-01 on February 16, 2016 re-implementing the same through the use of CCTV, digital camera and/ or new technologies used in capturing images.

The resolution covers the moving violations of erring drivers along Metro Manila major thoroughfares particularly EDSA and C-5.

### **Re-implementation of the “Heat-Stroke Break Policy” for Field Traffic Personnel**

With the coming of the hot summer months, the MMDA issued Memo Circular No. 05, series of 2016 re-implementing the “Heat-Stroke Break Policy”, providing a 30-minute break time for Traffic Constables under applicable work shifts. This was originally issued as Memo Circular No. 7, s. 2013, as amended by Memo Circular No. 01, s. 2014, and further amended by MC No. 4, series of 2015.

For TCs in the 5AM-1PM shift, the prescribed break time is 11-11:30AM or 11:30AM-12NN and for those in the 1-9PM schedule, the prescribed break time is 2:30-3PM or 3-3:30PM. A 15-min. break is added if the Metro Manila Heat Index reaches 40 degrees Celsius and above.

Effectivity of the re-implementation is from March 25 to May 31, 2016.

### **Implementing Guidelines for the One Truck Lane Policy**

Effective February 1, 2016, the following guidelines were issued via Memo Circular No. 01 to implement Resolution No. 2, s. 2016 (One Truck Lane Policy) of the Metro Manila Council-Special Traffic Committee (MMC-STC):

Coverage – Cargo trucks and heavy vehicles with a gross capacity weight of more than 4,500 kilograms; All trucks along C5, Katipunan Ave., Congressional Road, Mindanao Ave., and R-10 shall use only the third lane from the sidewalk and strictly observe the one-lane policy;

Trucks covered by the Resolution are not allowed to park at any time of the day on any street along C5, Katipunan Ave., Congressional Road, Mindanao Ave., and R-10.

### **Implementing Guidelines for the “Truck Ban Exemption for Trucks Using TABS (Truck Appointment Booking System)”**

The MMDA issued the following guidelines thru Memo Circular No. 4 to implement MMC-STC Resolution No. 1, s. 2016 (Truck Ban Exemption for Trucks Using TABS):

1. Coverage – Cargo or container trucks with or without containers, bound for or out of Asian Terminals, Inc. (South Harbor) or Manila International Container Terminal (MICT);
2. Two (2) hours before the truck’s scheduled TABS booking and two (2) hours after the truck’s exit from the port, covered trucks are exempted from morning truck ban hours (6AM-10AM) on all truck routes;
3. Two and a half (2.5) hours before the truck’s scheduled TABS booking and two and a half (2.5) hours after the truck’s exit from the port, covered trucks are exempted from evening truck ban hours (5PM-10PM) on all truck routes;
4. Truck ban exemption is valid only during the window allotted;
5. Exemption of TABS users shall not be applicable to EDSA (from Magallanes, Makati to North Ave., QC) and the three Central Business Districts (Makati City, Pasig City, Taguig City) where the total truck ban shall still be strictly observed;
6. TABS users are not exempted from the Single Lane Policy except in Bonifacio Drive and Road 10, Manila where TABS users may use a passing thru lane during truck hours;
7. Trucks with TABS booking may use Roxas Blvd. going to or coming from ports.

### **Holy Week Lifting of the UVVRP for Provincial Buses**

To maximize provincial bus services during the Holy Week, the UVVRP was temporarily lifted on March 23 and March 28, 2016 for all provincial buses and buses granted with permit to operate out of line by the LTFRB.

### **Temporary Lifting of UVVRP for Provincial Buses During the Christmas Season**

To maximize bus services for passengers from Metro Manila bound for different provinces and vice versa during the 2016 holiday season, the UVVRP was lifted for provincial buses on the following dates:

December 22, 2016, Thursday	- starting 1 p.m. onwards
December 23, 2016, Friday	- whole day
December 29, 2016, Thursday	- whole day
January 2, 2017, Monday	- whole day

### **Traffic Management Measures During the Christmas Season**

The MMDA issued Memo Circular No. 16 on October 28, 2016 prescribing the following guidelines effective November 1, 2016 to January 9, 2017:

1. Shopping mall operators must submit their respective traffic management plans to the MMDA for their mall sales/ promo events two (2) weeks before the scheduled date of such events;
2. Shopping mall operators must conduct night-time deliveries only – from 11 p.m. to 5 a.m. the next day;
3. Perishable goods such as food and ice are exempted from night-time-only deliveries;
4. Starting November 1, 2016, shopping mall operators must not conduct mall-wide “Sale” during weekdays. Conducting “Sale” in certain stores/ outlets inside the mall may be allowed, but it must be without announcement, ads, or tarpaulin;

## **Guidelines on Malls Operation & Delivery of Goods/ Supplies for Christmas 2016**

Further to the above-stated guidelines, the MMDA issued Memo Circular No. 19, s. 2016 providing the following omnibus guidelines effective from December 5, 2016 to January 9, 2017:

1. There shall be synchronized mall operating hours from 11AM until 11 PM, Mondays to Sundays.
2. Delivery trucks shall deliver goods/ supplies to malls along EDSA from 10PM-5AM only, Mondays to Sundays.

There is, however, a total truck (with a gross capacity weight of more than 4,500 kg.) ban from EDSA-North Ave., QC to EDSA-Magallanes Ave., Makati City in both directions and in the three (3) central business districts in Ortigas Center, Bonifacio Global City, and Makati City.

For malls outside of EDSA, schedule of delivery of goods/ supplies shall be up to the mall operators and their service providers subject to the prevailing truck ban, i.e., from 6AM-10AM and from 5PM-10PM, Mondays to Saturdays. Again, there is a total truck ban in the aforesaid three central business districts.

## **Temporary Suspension of Excavation Activities**

All diggings on Metro Manila national and city roads were temporarily suspended from midnight of November 1, 2016 (Tuesday) to midnight of January 9, 2017 (Monday) to mitigate the effects on traffic of the expected increase in vehicular and pedestrian volume during the holidays. These included road re-blocking and upgrading, pipe laying, and other similar activities affecting traffic flow. Exemptions were government flagship projects like the DPWH Flood Interceptor Catchment Project, expressway projects, bridge repair/ reconstruction, and emergency leak repairs/ water line breakage of Manila Water Co. and Maynilad Water Services Co.

## **Suspension of All Issued Truck Ban Conduct Passes**

Effective September 8, 2016, the MMDA suspended indefinitely, via MMDA Memorandum Circular No. 13, s. 2016, all truck ban conduct passes issued by the agency, for evaluation and assessment in coordination with the Inter-Agency Council on Traffic (IACT).

The said Circular does not cover the Terminal Appointment Booking System (TABS) under MMC-STC Resolution No. 16-01.

### **Total Ban on Tricycles, Pedicabs, “Kuligligs” and Pushcarts in Major Thoroughfares**

On August 12, 2016, the Metro Manila Council approved MMDA Resolution No. 16-08 declaring a total ban on tricycles, pedicabs, “kuligligs” and pushcarts in 15 major Metro Manila thoroughfares including EDSA and C5.

Penalty for violation of the resolution is a fine of P500.00 or impoundment of the tricycle, pedicab, “kuliglig” and pushcart for three (3) months.

### **Rationalization of Operations of Provincial Buses and Provincial Bus Terminals along EDSA**

Also on August 12, 2016, the Metro Manila Council approved MMDA Resolution No. 16-06 directing the owners and/ or operators of the existing forty-six (46) provincial bus terminals along EDSA to already make the necessary preparations for the removal and transfer of their terminals to other strategic areas outside Metro Manila. Additional provincial bus terminals shall no longer be allowed to be established along EDSA.

The Resolution also directed provincial bus drivers to strictly observe the “*Nose In, Nose Out Policy*” and avoid the “*backing method*” in entering and exiting their terminals so as not to obstruct the roadway along EDSA. The policy means that buses have to enter and exit the terminals with their front portions first, not their rear ends. Violators will be subject to the penalty under Obstruction and Disregarding Traffic Sign.

### **Guidelines on the Operation of Provincial Buses/ Terminals along EDSA**

The MMDA issued Memo Circular No. 21 on December 13, 2016 providing the following omnibus guidelines on provincial buses/ terminals operation along the major thoroughfare:

1. Strict enforcement of the *Nose In, Nose Out Policy* is reiterated. There shall be no queuing of provincial buses along EDSA at any time.
2. Loading and unloading of passengers/ cargo by PUVs and private motor vehicles are not allowed while on EDSA in front of the provincial bus terminals.
3. Provincial buses are not allowed to ply the southbound route from EDSA-Timog Ave., QC to EDSA-P. Tuazon Blvd., QC Mondays thru Fridays from 6AM-10AM. They have to take the alternate routes provided by the LTFRB.
4. Provincial bus operators along EDSA shall take needed courses of action to expedite passenger/ cargo loading/ unloading in and out of buses.



### **Establishment of an Integrated Provincial Bus Terminal in Northern Metro Manila**

The Metro Manila Council approved MMDA Resolution No. 16-14 on November 24, 2016 providing for the establishment of an integrated provincial bus terminal in northern Metro Manila. The MMDA will take appropriate actions to implement this resolution.

This plan answers the need for a provincial bus terminal outside of the metropolis to help decongest its main artery that is EDSA.

### **Regulation of Fun Runs along Roxas Blvd.**

The Metro Manila Council approved MMDA Resolution No. 16-07 on August 12, 2016 providing the following guidelines in the conduct of fun runs and similar events on Roxas Blvd.:

1. Such events shall be held on Roxas Blvd. on a Sunday from 12MN-7AM. Only one (1) event shall be allowed on a given Sunday.
2. Holding of such events shall not be more than twice a month.
3. Only one (1) direction of Roxas Blvd. can be used – either the northbound or southbound, or a portion thereof.



## TRAFFIC ENGINEERING

### Design and Construction of Pedestrian Footbridges

The TEC designed and constructed the following footbridges for CY 2016 compared with the same period last year:



	Target Output 2016	2016	2015
<b>No. of footbridges completed</b>	-	<b>7</b> -along Samson Road in front of UE, Caloocan City; -along Aurora Blvd. in front of UERM, QC; -along NAIA Ave.-Pascor Drive, Paranaque City; -along North Ave.-Mindanao Ave., QC; -along South Super Highway-Pasay Road (Arnaiz Ave.), Makati City; -along G.Araneta Ave.-R. Magsaysay (in front of SM Centerpoint), QC; -at South Super Highway/Gate 3 near Nichols, Taguig City	<b>10</b> -along Buendia-F.B. Harrison, Pasay City; -along A.Bonifacio Ave.-Sgt. Rivera (C-3); -along A.Bonifacio between Mauban & G.Roxas Sts.; -along A.Bonifacio Ave. in front of A..Bonifacio Market; -along Quezon Ave.-Sct. Chuatoco St., QC; -along Sumulong Highway cor. Gil Fernando Ave., Marikina City; -along Gil Fernando Ave.-Falcon St., San Roque, Marikina City (in front of Marikina Catholic School); -along Shaw Blvd.-Acacia Lane, Mandaluyong City; -along Ortigas Ave. near EDSA (in front of ETON & Robinsons Galleria), QC; -along Aurora Blvd. near St. Joseph Shrine, QC
<b>No. of footbridges under construction</b>	-	<b>1</b> -across Katipunan Ave. (C-5) cor. Boni Serrano, QC (22% done).	<b>2</b> -along Samson Road in front of UE, Caloocan City; -along Aurora Blvd. in front of UERM, QC.
<b>No. of existing footbridges repaired/rehabilitated</b>	3	<b>3</b> -EDSA Reliance footbridge -EDSA Nepa Q-Mart footbridge -EDSA Guadalupe footbridge	<b>3</b> -along EDSA-Cabrera, C. Jose and E. Rodriguez, Pasay City.



### Upgrading of Traffic Signal System

As of the 4<sup>th</sup> Quarter of 2016, Phases II and III of the IT-based Traffic Signal System project launched in January, 2014 are almost done at 96.70% and 78% completion, respectively.

These by-contract projects being supervised by the Traffic Engineering Center (TEC) involve ongoing civil and electrical works and pavement markings and upgrading of traffic signal field facilities, including integration to the Traffic Signal System of the New Command Center. Communication network is already 91% complete as of 4<sup>th</sup> Quarter 2016.

These by-contract projects being supervised by the Traffic Engineering Center (TEC) involve ongoing civil and electrical works and pavement markings and rehabilitation of 161 (for Phase II) and 155 (for Phase III) signalized intersections field facilities.

In-House Construction Activities	No. of Locations		
	Target Output	2016	2015
Civil works finished	As needed	19	8
Civil works ongoing		2	
Painting works done	As needed	4	1
Painting works ongoing	As needed	1	

In-house construction projects in 2016 include the following:

- removal of loading/ unloading bay at EDSA- Royal/ Kaingin, QC (100% done);
- supply and application of polymer stamping at walkway and ramps of Bicutan Interchange Footbridge, Paranaque City (100% done);
- installation of additional steel stairs at pedestrian footbridge at Ortigas/ Robinson/ ETON (100% done);
- removal of median dividers at EDSA-Ortigas and EDSA-Magallanes (100% done);
- modification of intersection at EDSA-Timog Ave. (100% done);
- repair of damaged stair steps at Commonwealth Ave. footbridge, QC (100% done);
- repainting of additional stairs at Ortigas/ ETON pedestrian footbridge, QC (100% done);
- removal of pedestrian lane at UERM, QC (100% done);
- installation of PWD access at Ortigas/ Robinsons, QC (100% done);
- repair of damaged stair steps at pedestrian footbridge, Muntinlupa Poblacion (100% done);
- repair of damaged stair steps at pedestrian footbridge, EDSA-Munoz, QC (100% done);
- repainting of pedestrian footbridge at Commonwealth-Batasan, QC (100% done);
- repainting of pedestrian footbridge at Commonwealth-St. Peter, QC (100% done);
- geometric improvement for U-turn slot along Ortigas in front of POEA and DOTC, Pasig City (100% done);
- construction of bike repair shop under Ortigas flyover, Pasig City (100% done);
- repainting of pedestrian footbridge at Araneta Ave./ Aurora Blvd., QC (35% done);
- road widening at EDSA-Santolan southbound fronting Camp Crame, QC;
- opening of U-turn slot at Sct. Magbanua-Quezon Ave., QC (30% done).

### Application of Thermoplastic & Traffic Cold Paint Pavement Markings

Thermoplastic pavement markings were applied within Metro Manila for CY 2016 compared to that of 2015.



	2016			2015		
	Locations	Sq. Mtrs.	L. Mtrs.	Locations	Sq. Mtrs.	L. Mtrs.
<b>In-house Implementation</b>	<b>364</b>	<b>11,465.9696</b>	<b>-</b>	306	6,680.4807	-



### Traffic Signal Operation & Maintenance

Throughout 2016, following are the highlights of accomplishments for traffic signal operation and maintenance of signalized intersections, with comparative data in 2015:

Intersections/ Locations	Target Output 2016	2016	2015
Signalization of new intersections	As needed	2	5 (100%)
Adjustment of timing parameter & observation of traffic signal lights	As needed	562	170 (85%)
Repair of defective local controller & resetting of logic system			355 (88.75%)
Replacement of modules			157 (157%)
Check & repair of traffic signal facilities	As needed	314	154 (64.16%)
Replacement of defective/ damaged/ missing traffic signal facilities			66 (110%)
Check & repair of defective high mast & street-lights	As needed	123	68 (113.33%)
Replacement of defective/ damaged/ missing parts of high mast and streetlights			64 (106.66%)
Trimmed trees covering traffic signal references	As needed	15	23 (115%)



### Fabrication & Manufacturing of Traffic Road Signs/ Facilities

Following is a comparative chart of 2016 and 2015 accomplishments of the TEC Traffic Engineering Division

(TED) on their production and maintenance of traffic road signs and other traffic facilities:



	Target Output 2016	2016	2015
<b>Fabricated</b>	6,000 pcs	<b>6,707 (111.78%)</b>	6,733
<b>Manufactured</b>	6,000	<b>11,781 (196.35%)</b>	8,936
<b>Printed</b>	1,200	<b>3,055 (254.58%)</b>	1,495
<b>Installed</b>	6,000	<b>8,411 (140.18%)</b>	8,044
<b>Cleaned</b>	As needed	<b>78,968</b>	30,599
<b>Repaired/ Re-aligned</b>			743
<b>Removed/ Replaced</b>			4,925
<b>Painted/ Repainted</b>			6,922

Other TEC-TED special projects:

2016	2015
-manufactured/ installed 2,521 traffic info and traffic facilities for Mabuhay Lanes, River Ferry project, Truck Lane, MMDA Clean-up program, SONA, Feast of Black Nazarene, etc.	-manufactured/ fabricated 4,081 info signs for various projects/ events like Bike Lane along ED-SA (Ortigas-Santolan), MMDA CCTV Camera, Oplan Linis Palengke, Feast of Black Nazarene, River Bus Ferry Project, Truck Ban, Oplan Brigada Eskwela, Magallanes Interchange rehabilitation, Truck Lane along C5, closure of U-turn slot alternate routes, etc.

## TRAFFIC EDUCATION



**MMDA Traffic Academy**

The TDO Traffic Education Division (TED) reported the following accomplishments for 2016, with comparative figures in 2015:

Type of Seminar	Target Output 2016	2016	2015
<b>Seminar for Drivers</b>	70 seminars/ 2,712 participants/ qtr 280 seminars/ 10,848 participants/ yr.	<b>673/ 15,427</b> <b>(240.35%/ 142.21%)</b>	1,057 seminars/ 26,170 participants
<b>Seminar for Traffic Constables/ Auxiliary</b>	6 seminars/ 20 participants/ qtr. 24 seminars/ 80 participants/ yr.	<b>81/ 1,133</b> <b>(337.5%/ 1,416%)</b>	43 seminars/ 1,412 participants
<b>Other Seminars Conducted</b>	2 seminars/ 45 participants/ qtr. 8 seminars/ 180 participants/ yr.	<b>16/ 580</b> <b>(200%/ 322.22%)</b>	24 seminars/ 1,040 participants
<b>Inter-Agency Council on Traffic (IACT) Traffic Direction &amp; Control Seminar</b>	-	<b>10 batches with 534 participants</b>	-
<b>Special Course for Traffic Constables</b>	-	<b>1<sup>st</sup> batch with 64 participants</b> <b>2<sup>nd</sup> batch with 46 participants</b>	-
-60 days	-		-
-45 days	-		-

TED conducts its traffic seminars at the MMDA Traffic Academy in Sta. Mesa, Manila. It has run the Academy since the latter's creation in April, 2004 by virtue of MMDA Resolution No. 04-07 to professionalize traffic management and enforcement in the metropolis.





### Institute of Traffic Management

ITM was created by virtue of MMC Resolution No. 13-11, series of 2013. It had its formal opening in April, 2015 with the inauguration of its new two-storey building along Orense St. It conducts traffic and transport management trainings and road safety seminars.

Type of Seminar	Target Output 2016	2016	2015
Content & curriculum development for traffic management courses	14 modules/ 208 topics	<b>14 modules/ 208 topics (100%/ 100%)</b>	-
Trainings conducted	12 trainings/ yr.	<b>31 trainings (258.33%)/ 2,102 participants</b>	29 trainings/ 2,102 participants
Research & reproduction of reference materials	5 references/ mo. 60/ yr.	<b>65 (108.33%)</b>	-

## OTHER TRAFFIC IMPROVEMENT-RELATED/ SPECIAL PROJECTS/ ACTIVITIES

### Metro Manila Traffic Navigator

This MMDA project continues to provide real-time traffic and other road-related reports, conditions and updates in the same nine (9) major MM thoroughfares as last year - EDSA, C-5, South Luzon Expressway, North Luzon Expressway, Roxas Blvd., Quezon Ave., España, Commonwealth Ave., and Katipunan Ave.

Cellphones with browsers can access the Traffic Navigator at <http://mmda.gov.ph/navigator>.



## MMDA Twitter Service

The Twitter Project Office under Metrobase recorded a total of 2,547,414 followers to the MMDA Twitter Service.



	As of Dec., 2016	As of Dec., 2015
<b>No. of followers</b>	<b>3,831,354*</b>	<b>2,547,414</b>

\*Per Digital Media Section, MMDA Twitter Team



## Implementation of Christmas Lanes

Christmas Lanes or the so-called Mabuhay Lanes continued to be implemented during Christmas Season 2016 to provide motorists and private vehicles with alternate traffic routes and help prevent the usual traffic bottlenecks in the vicinity of shopping malls along EDSA.

## Oplan Kaluluwa (All Saints Day Operation)

The Office of the Assistant General Manager for Operations deployed a total of 2,650 Traffic Discipline personnel during the All Saints Day celebration.

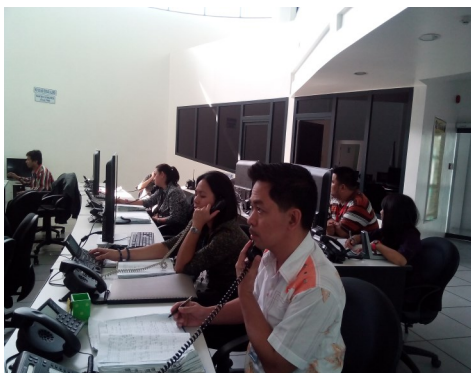


	2016	2015
<b>Total No. of TDO Personnel Deployed</b>	<b>2,886</b>	<b>2,650</b>

## METROBASE

Metrobase is the MMDA's 24-hour communications, monitoring and information unit. It is manned by 82 personnel rotating in three (3) shifts.

Activity	Target Output 2016	2016	2015
No. of <b>calls received/ coordinated</b> with concerned parties in the handling of Metrocall 136 five (5) hotlines, 1 trunkline and 1 direct line	18,000/ qtr. 72,000/ yr.	<b>94,461</b> <b>(131%)</b>	99,581
No. of <b>stalled vehicle incidents monitored and given assistance</b>	1,050/ qtr. 4,200/ yr.	<b>6,853</b> <b>(163%)</b>	6,236
No. of <b>traffic accidents monitored and given assistance</b>	2,700/ qtr. 10,800/ yr.	<b>18,650</b> <b>(172.68%)</b>	17,876
No. of operational Road Safety <b>Surveillance Cameras managed and maintained</b>	-	<b>250</b>	200
No. of operational <b>repeater systems (of the agency's telecommunications equipment) managed and maintained</b>	-	<b>4</b>	4
No. of <b>WIMAX base stations (of the agency's Wireless Communication System) maintained</b>	-	<b>12</b>	12
No. of <b>servers managed and maintained</b>	-	<b>17</b>	17
No. of <b>mobile base units managed and maintained</b>	-	<b>3</b>	3



**Management of the MMDA trunkline, 5 Metrocall 136 Hotlines, and 1 Direct Line**



**Radio Control Communication Service**



## **FLOOD CONTROL AND SEWERAGE MANAGEMENT OFFICE**

Under the CY 2016 GAA, projects were programmed and funded under the Capital Outlays Allocation for Flood Control. These projects involve the construction of new improvement/upgrading of drainage and flood control structures and waterways as a measure to mitigate flooding in perennially flooded areas of the metropolis where the existing flood control structures are no longer adequate to serve their respective drainage areas. The construction/improvement of drainage as well as improvement of waterways is in response to the prevailing climate change phenomenon wherein the amount of surface runoff have increased due to higher rainfall intensities and the volume of flood water could no longer be accommodated by our existing flood control structures and waterways.



**Declogging of Drainage System  
Using Manual Scraper**



**Dredging Works**



**Ripraping**



**Drainage Improvement**

Completed projects for CY 2016 are as follows:

Program/ Projects/ Activities	Location
<ul style="list-style-type: none"> <li>Bank improvement of Estero de San Lazaro, Tondo, District II</li> <li>Drainage improvement/ declogging along Batangas St. and vicinity, Tondo, District II</li> <li>Drainage improvement along Rizal Ave. &amp; vicinities, Sta. Cruz, District III</li> <li>Drainage improvement along CM Recto Ave. &amp; vicinities, Quiapo, District III</li> <li>Desilting of Economia-Lepanto Drainage Main, Sampaloc, District IV</li> <li>Desilting of Economia Drainage Main (Phase II), Sampaloc, District IV</li> <li>Drainage improvement &amp; maintenance along Pasig Line &amp; vicinity, District V (Phase II)</li> <li>Drainage improvement along Onyx St. &amp; vicinity, District V</li> </ul>	Manila City
<ul style="list-style-type: none"> <li>Drainage improvement along Flores St. &amp; vicinity, Brgy. Damayan, District I</li> <li>Improvement of Mariblo Creek, District I</li> <li>Drainage improvement along Hornbil St. &amp; vicinity, Brgy. Bagong Silangan, District II</li> <li>Improvement of Batasan Creek, District II</li> <li>Drainage improvement along Narra St., Brgy. Amihan, District III</li> <li>Improvement of Buwaya Creek, Camp Aguinaldo, District III</li> <li>Drainage improvement along New Jersey St., Brgy. Mariana, New Manila, District IV</li> <li>Desilting of drainage main along Arayat St., Brgy. San Martin de Porres, District IV</li> <li>Drainage improvement along Pasacola St. &amp; vicinity, Brgy. Nagkaisang Nayan, District V</li> <li>Improvement of Pasacoda Creek, District V</li> <li>Drainage improvement along SSS Village, Brgy. Sangandaan, District VI</li> <li>Improvement along Tributary of Pasong Tamo Creek, District VI</li> </ul>	Quezon City
<ul style="list-style-type: none"> <li>Bank improvement along Camarin Creek, District I</li> <li>Deepening of Bangayngay, Salay-Salay, Tamban, Kapak Peripheral Canals &amp; vicinity, District II</li> </ul>	Caloocan City
<ul style="list-style-type: none"> <li>Bank improvement along Vicente Reales Creek, District I</li> </ul>	Valenzuela City
<ul style="list-style-type: none"> <li>Rehabilitation of drainage manholes &amp; installation of steel gratings, manhole covers and inlets along Aurora Blvd. – Andrews Ave.</li> <li>Riprapping/ dredging/ desilting to the designed elevation of Sto. Nino Creek</li> <li>Riprapping/ dredging to the designed elevation along Tripa de Gallina, Brgy. 43</li> </ul>	Pasay City

Program/ Projects/ Activities	Location
<ul style="list-style-type: none"> <li>• Drainage improvement along C-5, District II</li> </ul>	Makati City
<ul style="list-style-type: none"> <li>• Deepening of Navotas – Malabon River, Navotas Side</li> <li>• Improvement of drainage system along Lapu-Lapu &amp; vicinity</li> </ul>	Navotas City
<ul style="list-style-type: none"> <li>• Deepening of Navotas – Malabon River, Malabon Side</li> <li>• Improvement of drainage system along Lapu-Lapu St. &amp; vicinity</li> </ul>	Malabon City
<ul style="list-style-type: none"> <li>• Deepening of Multi-National Creek, Sto. Nino, District I</li> <li>• Rehabilitation of riprap wall &amp; desilting of Ilog Bayan Creek, brgy. San Dionisio, District I</li> <li>• Riprapping/ desilting along Villanueva Creek (intermittent), Brgy. San Isidro, District I</li> <li>• Drainage improvement at Mayuga Subdivision, Brgy. BF Homes, District II</li> <li>• Riprapping/ desilting along Sapang Buwaya Creek (intermittent), District II</li> </ul>	Paranaque City
<ul style="list-style-type: none"> <li>• Riprapping/ desilting along Talon Creek, Bry. Pilar Village</li> <li>• Drainage improvement along Quirino Ave. near Las Pinas River Bridge</li> <li>• Desilting along Pamplona Creek, Brgy. Pamplona</li> </ul>	Las Pinas City
<ul style="list-style-type: none"> <li>• Rehabilitation of riprap wall &amp; desilting of Bayanan River (Phase I), Brgy. Bayanan</li> <li>• Riprapping/ desilting along Poblacion River (Phase II), Brgy. Poblacion</li> <li>• Rehabilitation of riprap wall &amp; desilting at Sto. Nino Creek going to junction of Magdaong River</li> </ul>	Muntinlupa City
<ul style="list-style-type: none"> <li>• Strengthening of CHB river wall at Brgy. Salapan</li> <li>• Strengthening of CHB river wall at Brgy. Rivera</li> </ul>	San Juan City
<ul style="list-style-type: none"> <li>• Drainage improvement at Brgy. Bagumbayan, (Pateros-Taguig Phase I &amp; II), District I</li> </ul>	Pateros
<ul style="list-style-type: none"> <li>• Bank improvement/ riprapping along tributaries of Maricaban Creek, District II</li> </ul>	Taguig City
<ul style="list-style-type: none"> <li>• Dredging &amp; riprapping of Buli Creek, Brgy. Pinagbuhatan</li> </ul>	Pasig City
<ul style="list-style-type: none"> <li>• Dredging &amp; riprapping of Malanday Creek, Brgy. Malanday, District I</li> <li>• Dredging &amp; riprapping along Champaca Creek (Phase II), Brgy. Fortune, District II</li> </ul>	Marikina City

On-going projects of CY 2016 are as follows:

Program/ Projects/ Activities	Location
<ul style="list-style-type: none"> <li>Bank improvement/ riprapping of Estero de Maypajo (Phase I), Tondo, District I</li> <li>Bank improvement of Estero de Maypajo (Phase II), Tondo, District II</li> </ul>	Manila
<ul style="list-style-type: none"> <li>Drainage improvement along Kitanlad St.Brgy. Dona Josepa, District IV</li> </ul>	Quezon City
<ul style="list-style-type: none"> <li>Drainage improvement along Francisco St., District II</li> </ul>	Valenzuela City
<ul style="list-style-type: none"> <li>Rehabilitation of drainage manhole covers &amp; installation of steel gratings, manhole covers &amp; inlets along Buendia Ave. &amp; vicinity, District I</li> <li>Drainage improvement along Chino Roces Extension, Brgy. Magallanes, District I</li> <li>Riprapping/ dredging to the designed elevation along San Jose Creek, District II</li> <li>Drainage improvement along JP Rizal, District II</li> </ul>	Makati City
<ul style="list-style-type: none"> <li>Construction of Flood Gate &amp; Relief Pumping Station, Brgy. Zamiga</li> </ul>	Mandaluyong City
<ul style="list-style-type: none"> <li>Drainage improvement along Bulelak St. &amp; vicinity, Brgy. Malanday, District I</li> <li>Dredging &amp; riprapping along Bonanza Creek (Phase II), Brgy. Fortune, District II</li> </ul>	Marikina City

According to the Flood Control and Sewerage Management Office (FCSMO), the rate of subsidence of floodwater for CY 2016 is 30 minutes to 1 ½ hour in Metro Manila after heavy rains. The office also undertook year-round/ continuous cleaning and maintenance of existing flood control structures and facilities utilizing MMDA-owned equipment and personnel to maintain their efficiency and designed capacity. These activities include, but not limited to the following:

	Target Output CY 2016	CY 2016 (linear meters)	CY 2015 (linear meters)
Declogging of Drainage Laterals	455,070	512,709	480,715
Dredging/ Deepening of Open Waterways	73,190	81,867	71,447
Desilting of Drainage Mains	8,650	10,715	13,349



The office has also fabricated and installed, as the need arises, the following for the year:

	2016	2015
<b>Manhole covers</b>	<b>221</b>	<b>240</b>
<b>Steel gratings</b>	<b>157</b>	<b>121</b>

The Equipment Management Division of FCSMO is responsible for the mobilization, repairs/maintenance and operations (including declogging, dewatering, clean-up, community service, special and emergency operations, etc.) of various kinds of light and heavy equipment used by FCSMO.

The operation and maintenance of 54 Pumping Stations and the Effective Flood Control Operation System (EFCOS) were likewise routinely undertaken to ensure that these facilities are operating at their optimum capacity especially during heavy rains. The table below shows the amount of floodwater that were pumped out and total cubic meters of garbage that were retrieved and disposed.

	Target Output 2016	CY 2016	CY 2015
<b>Floodwater Pumped Out (M cu. m.)</b>	<b>516,210,000</b>	<b>271,854,032.02</b>	<b>213,850,000</b>
<b>Garbage Collected (cu. m.)</b>	<b>13,200</b>	<b>8,265.15</b>	<b>9,911</b>

The FCSMO has likewise provided assistance in the 3 in 1 Program (Estero Blitz, Linis Palengke & Lingap sa Barangay) of MMDA.



## SOLID WASTE MANAGEMENT OFFICE



**Garbage trucks on queue at the Rizal Provincial Sanitary Lanfill**

### Solid Waste Disposal Activities

As a regular activity, the office documents the volume of wastes received at three (3) disposal facilities namely the Rizal Provincial Sanitary Landfill (5,343,422.36 cu. m.), Quezon City SLF (2,369,887 cu. m.) and Navotas SLF (3,089,384.72 cu. m.). For CY 2016, the total actual volume of garbage/ waste disposed was 10,802,694.08 cubic meters. With a target of 10,385,824.62 cubic meters for CY 2016, SWMO accomplished 104% of the set target. The chart below shows the comparison against the previous year's accomplishment:

The office also reviews and evaluates the claims for payment of the disposal fees in these SLFs and the total volume of wastes processed for payment of tipping fees is 10,720,031.08 cu. m. amounting to Php 1,837,627,727.73. The office likewise evaluates the remaining capacities of these disposal sites in which RPSLF (50 has.) has 21 years and 6 months, NSLF (15 has.) has 10 years and 3 months and QCSLF (3.2 has.) still has 5 years and 1 month.

	Target Output 2016	CY 2016	CY 2015
Actual Volume of Garbage/ Waste Disposed (cu. m.)	10,385,824.62	10,802,694.08	10,269,460.15

### Flagship Programs and Projects of SWMO include:

1. The office inspects garbage trucks prior to issuance of Permit to Dump based on their road-worthiness and compliance with required paraphernalia and truck criteria. The total number of garbage collection trucks who applied for accreditation (inspected) were 1,455 units and only 1,206 of which passed and were given accreditation.
2. For the final closure plan of San Mateo Sanitary Landfill (SMSLF), the following were accomplished:
  - 8 inspections conducted and 1 clean-up activity were done.
  - Turn-over of SMSLF to DENR and MOA signing was held last February 17, 2016.
  - Secured a certified true copy on the report of the formal turn-over of security work in SMSLF to the supervisor of Superb Security in MMDA.

3. For the final closure plan of Carmona Sanitary Landfill (CSLF), the following were accomplished:
  - Letter request for inclusion in the 2017 Budget was submitted to DBM.
  - 2 site inspections/ surveys were conducted together with representatives from FCSMO.
  - Cost estimate was revised and prepared bar chart for feasibility study.
  - Prepared narrative on budgetary requirements and added narrative on the conduct of feasibility study for the closure plan.
  - Layout and typical plans is ongoing preparation.
  - Provided 1 set of map plan, 1 construction plan (proposed rehabilitation plan of embankment) and 1 old field office plan of CSLF to FCSMO.
  - Draft typical plans were submitted by FCSMO for review of SWMO.
  - Submitted initial comments on the proposed detailed design plan of CSLF to FCSMO.
4. For the development of a new MMDA Integrated Solid Waste Disposal Facility of Metro Manila, following were accomplished:
  - Conducted ocular inspection and coordination activities with LGU of Bay, Laguna regarding the proposed disposal facility
  - Revised the concept paper of the project and final conceptual plan draft was prepared.

**Regular Activities of SWMO include:**

1. The office implemented effective Information and Education campaign on RA 9003 and Solid Waste Management in different barangays, schools and private sectors in Metro Manila. Among these are the conduct of 324 SWM orientation trainings/ seminars/ workshops with a total of 20,590 participants. With a target output of 240 orientation seminars for CY 2016, the office accomplished 135% for the said activity. Also, 282 out of 324 seminars conducted were evaluated (pre and post evaluation activities). Likewise, a total of 5,911 copies of IEC materials were disseminated to different barangays, officials, community and private sector.
2. A total of 28 inspections of Closed Disposal Facilities owned by MMDA were conducted by the SWMO-CDF Group.
3. For the maintenance of Carmona Sanitary Landfill, a total of 28 inspections were conducted by the CDF Group, grass-cutting activities were also done which covered a total area of 7,720 sq. m. and the elevated water tank is for dismantling and already in the PSMD's list of properties for disposal. The office also followed up the release of a copy of the Decision on the case filed against MMDA and sent memo to Chairman Carlos informing him of the LLDA resolution for the said violation. The resolution stated that the MMDA violations on no LLDA clearance permit and water pollution at CSLF site was dismissed upon submission of required documents proving that the facility was non-operational.

4. For the maintenance of Boso-Boso Sanitary Landfill, a total of 32 inspections were made by the CDF Group. The office also conducted regular cleaning/ grass cutting activities which covered a total area of 5,550 sq. m. of the property and secured the facility to prevent entry of informal settlers. SWMO attended a total of 4 coordination meetings with DPWH and one of which is regarding the SLF's notice of road encroachment as the field office and frontage fence of the SLF was found out to have encroached the Road Right of Way. SWMO likewise prepared necessary documents (canvass, PR and RIS) for the conduct of topographic and relocation survey, submitted 3 bid proposals for survey works and prepared/ revised approved budget for the contract (ABC).
5. A total of 10,078 cu. m. of garbage were hauled and collected from different Pumping Stations and were disposed at Pier 18, Marine Loading Transfer Station and RPSLF. SWMO also monitored 6,900 cu. m. of accumulated volume of garbage and coordinates the collection and disposal of 2,027 cu. m. of the same in 11 pumping stations in the City of Manila, monitored 4,648 cu. m. of accumulated volume of garbage and coordinated collection and disposal of 1,999 of the same in 2 PS in Taguig and 2 PS in Pasay City.
6. For the monitoring of LGU's SWM facilities, the office has inspected 2 city-wide MRFs , 43 Barangay MRFs, 3 school-based MRFs, 22 junk shops and 11 transfer stations in Metro Manila.
7. For SWMO's participation in Inter-Agency Groups (NSWMC, NSWMC-TWG, MASG, & LGUs), the office has attended and participated in various hearings and meetings with DENR, MMSWM Board, LGUs, ADB, TWG-WTE, NGOs (Eco-Waste Coalition) and MMDA (internal meetings). The office has also prepared budget programs, budget estimates and periodic reports.

**Special Activities of SWMO include:**

1. For the WACS Project in Metro Manila (markets, streets, sweepings and schools) of SWMO, the office has conducted 4 coordination meetings, 2 final reviews and final billing is in process.
2. For SWMO's compliance with the Supreme Court Mandamus on the Clean-Up of Manila Bay, SWMO attended and participated in 4 events and 3 clean-up activities. 4 Quarterly Reports were also prepared and submitted to the Supreme Court.



3. For the Metro Manila Flood Management-Component 2, Solid Waste management under World Bank (WB), SWMO representatives has attended 11 meetings (Cabinet Committee, Public Consultation & World Bank representatives to discuss the preparatory works of Component 2 pending loan approval), 1 training and 1 comment submitted/ provided WB on Environmental and Social Safeguard documents.
4. For the Barangay Power 2016, SWMO representatives evaluated a total of 205 barangays and attended the Final Evaluation Workshop (Evaluation of Barangays in Metro Manila).
5. For the MMDA 3 in 1 Clean-Up Program, SWMO has attended 10 meetings with FCSMO.
6. For the Linis Palengke Project, SWMO has given lectures/ orientations on SWM to 8 public markets.

**Other activities of SWMO include:**

1. For the Technical Assistance/ Support to Municipality of Sulat, Eastern Samar, adopted municipality of MMDA, SWMO has followed-up with Municipality of Sulat their comments on the WACS final draft report.
2. Attended various meetings/ workshops/ activities with regards to Exploration of Appropriate Waste-to-Energy Technology, Environmental Management Program, Pasig River Rehabilitation Commission Projects, Steering Committee on Zero Waste Management, DILG-ECA, COD, Composting Technology, SLF Operators, DENR Planning Committee, Budget Committee, Bids & Awards Committee for Civil Works & Infrastructure, Metro Manila Council, Metro Manila Disaster Risk Reduction Management Program, National Simultaneous Earthquake Drill and NGAs/ NGOs.

**Bambang Market, Manila**



**TESDA, Pateros**



**Tandang Sora Elem. School, Quezon City**



**Tipas Elementary School Annex, Taguig City**

## **Conduct of Seminar on RA 9003**

## HEALTH, PUBLIC SAFETY AND ENVIRONMENTAL PROTECTION OFFICE (HPSEPO)

### Health and Sanitation Services Coordinating Assistance Division (*HSSCAD*)

#### Enforcement of MMDA Regulation No. 96-009 or the Anti-Littering Law

For CY 2016, a total of 45,719 Anti-Littering Enforcement violators were apprehended which is 182% of the 25,000 target for CY 2016. 9,769 of whom have settled their administrative fines with a total revenue of Php 4,885,150.00. Also 4,461 of these violators have rendered community service in place of their administrative fines. Also, 41,128 Summons/ Notices were sent to violators, 6,403 cases were filed/ subscribed to different MTCs, 11,854 court hearings were attended by Environmental Enforcers at different MTCs and 5,579 cases were submitted to the NBI for violation of Sec. 48 of RA 9003 (Anti-Littering Law). The table below shows the comparison against the previous year's accomplishment:



**Environmental Enforcers in operation**

	<b>CY 2016</b>	<b>CY 2015</b>
<b>No. of Apprehensions</b>	<b>45,719</b>	<b>25,855</b>
<b>No. of Settled Violations (Administrative Fines)</b>	<b>9,769</b>	<b>5,781</b>
<b>No. of Violators Who Rendered Community Service</b>	<b>4,461</b>	<b>2,245</b>
<b>Total Revenue (<i>in Php</i>)</b>	<b>4,885,150</b>	<b>2,889,880</b>

For HPSEPO's Information and Education Campaign on MMDA Regulation No. 96-009 or Anti-Littering Law, the office distributed a total of 148,240 "Bawal Magkalat" IEC flyers to public schools, public markets, barangays and other public places for the quarter. Also, the office conducted orientations in public high schools, public markets, barangays, public places and to violators who rendered community service with a total of 12,688 participants.

#### ***Other HASSCAD activities include the following:***

1. Conducted 48 monitoring rounds, apprehended 24 smokers and distributed 2,998 IEC materials in monitoring the compliance of MMDA as a 100% Smoke Free Workplace (Memorandum Circular No. 10 series of 2010).
2. For the Urban Pest Abatement Assistance Program, the Division conducted 126 misting operations in different locations to include MMDA Offices, public elementary & high schools, public markets, creeks and barangays.





**Apprehension of MMDA Employees  
violating provisions of MMDA  
Memorandum Circular No. 10 S. 2010**



**MONTHLY AWARDING OF "BIGGEST  
LOSER"  
BELLY GUD PROGRAM**

#### **Plans, Programs Development and Monitoring Division**



#### **Enforcement of RA 9211 or the Tobacco Regulation Act/ No Smoking in Public Places/ MMDA-Bloomberg Project**

For the Access Restriction – Monitoring of school vicinities on sale of and display of tobacco products within 100 meters of school boundaries, the office monitored a total of 2,381 school vicinities, inspected 22,679 stores and disseminated 60,305 IEC materials.

For the Orientation on Dangers of Smoking, the office has conducted 124 orientation sessions in 84 schools and 18,123 individuals were given orientations.

For the Smoking Cessation Services for PUV Operators/ Drivers/ Staff, the office provided brief advice on smoking cessation to 9,968 drivers. Likewise 9,850 stickers were posted on PUVs and PUJs.

For the monitoring of activities, the office has re-inspected 1,824 stores for validation and conducted monitoring of projects and activities in 600 areas.

*Note: Anti-Smoking Apprehension was temporarily suspended Since August 6, 2015 up to present due to the Court of Appeals Ruling.*

## Public Safety Division

Included in the mandate of the Public Safety Division (PSD) is the formulation of programs, policies and procedures to achieve public safety, especially disaster preparedness, conduct of rescue operations during times of calamities and disasters such as: conflagrations, earthquakes, floods and tidal waves, and coordination and mobilization of resources and the implementation of contingency plans for rehabilitation and relief operations in coordination with national agencies concerned.

For the Community Hazards Information and Disaster Education Program, the Division has trained/ oriented the following individuals/ participants for CY 2016:

Trainings/ Orientations Conducted	Number of Participants		
	Target Output 2016	CY 2016	CY 2015
Disaster Preparedness Orientation (DPO)	26,000	57,279	37,418
Earthquake and Landslide Search and Rescue Orientation Course (ELSAROC)	10,000	3,308	6,986
Flood Incident Rescue & Search Training (FIRST)	1,000	329	329
Basic Emergency Responder's Course (BERC)	1,000	2,602	2,465
Water Search & Rescue (WASAR)	1,000	81	624

*Note: The targets reflected herein are not based on the total number of population in Metro Manila but based on the number of manpower and resources of the office.*

For CY 2016, Public Safety Division has maintained and inventoried 21 Disaster Response Equipment Field Storage (DREFSUs). The office was also able to maintain at least 1 daily/ overnight standby Rescue Team for Rescue Van Operations with 24-hour quick response standby duty. The office also undertook regular/ daily deployment of Paramedic Teams to respond to vehicular accidents and other emergencies. The office likewise maintained a 24/7 monitoring and coordination team at the Metrobase and FCIC and maintained a 24/7 logistics team for flood operations response at the MMDA Rescue Equipment Warehouse in Marikina City.

### Other activities of the Public Safety Division for CY 2016 are as follows:

1. Deployed 2 Paramedics Team during the 30<sup>th</sup> Anniversary of EDSA Revolution.
2. Trained 78 personnel of PSD on Technical Training on Airshore Operations.
3. Deployed 1 Paramedic Team with Standby Ambulance during 3 in 1/ Estero Blitz Activities.
4. Deployed 1 Paramedic Team during the Inauguration and Turn-Over Ceremony of EFCOS.
5. Conducted static display of rescue tools and equipment at the SMX Convention Center, Luneta Park and Camp Capinpin, Tanay, Rizal.

6. Conducted 2 Multi-Sectoral Coordination and Planning meetings in preparation for the 2<sup>nd</sup> Metro Manila Shakedown. PSD also facilitated the 2<sup>nd</sup> Metro Manila Shakedown proper for the West Quadrant.
7. Conducted humanitarian operations in the Province of Kalinga by deploying 2 CSSR teams during Typhoon “Lawin”.
8. Attended and participated in various trainings/ seminars/ workshop/ meetings on the following: Harmonizing MMDA Training Modules on Disaster Response and Preparedness, Government Reform, State Violence & Injury in the Philippines, National RADplan Agencies, Quadrant Commanders for National Simultaneous Earthquake Drill, CBRN Full Scale Exercise Mid-Planning Meeting, AFRESCOM Joint Capability Demonstration, Disaster Risk Reduction Course, Contingency Planning Workshop of CODE-NGO, QSCS Disaster Summit 2016, Townhall Meeting on Personal & Family Earthquake Preparedness.
9. Deployed 2 Paramedic Teams and Standby Ambulance for the Alay Lakad 2016.
10. Oriented 50 individuals from MMDA-TDO on Orientation of Emergency Tools and Equipments.
11. Deployed 4 WASAR Teams during the Live for the Rivers Clean-Up Day.
12. Trained 45 personnel from the 525<sup>th</sup> Engineering Brigade regarding the Technical Training on Shoring and Collapsed Structure Stabilization.
13. Deployed 4 WASAR Teams, 1 CSSR Team and 2 Paramedic Teams during the Feast of the Black Nazarene.
14. Served as Drill Evaluator in the 1<sup>st</sup> Metro Manila Emergency Volunteer Corp Recognition and Parade.
15. Deployed 2 WASAR Teams and served as close-in medic during the homecoming parade of Miss Universe Pia Wurtzbach.

## ANTI-SMOKEBELCHING UNIT



Pursuant to RA 8749 or the Clean Air Act, the unit, which is deputized by the Land Transportation Office (LTO), undertook Smoke Belching Operations (Roadside Inspection and Apprehension) for CY 2016 as shown below:

	2016	2015
<b>Passed</b>	547	756
<b>Failed</b>	1,332	1,426
<b>Total Inspected/ Tested</b>	1,879	2,182

The unit has also issued a total of 1,332 citation tickets to these erring motorists and subsequently confiscated their motor vehicle plates and issued Temporary Operator's Permit (TOP) for violation of P.D. 1181 (Providing for the Prevention, Control and Abatement of Air Pollution from Motor Vehicles and for other purposes) and submitted the same to the Land Transportation Office (LTO).

Free Smoke Emission Tests for Public Utility Buses (PUBs) were also done at the SWIPT and BMDS Terminals which totaled as follows:

Passed	Failed	Total Inspected/ Tested
3,018	2,154	5,172

Free Smoke Emission Testing were also conducted for Tow Trucks in relation to the renewal of their application for accreditation with MMDA which totaled as follows:

Passed	Failed	Total Inspected/ Tested
369	67	436

Smoke Emission Tests were likewise conducted for MMDA Service Vehicles which totaled as follows:

Passed	Failed	Total Inspected/ Tested
95	107	202

Smoke Emission Tests were likewise conducted for National Anti-Environmental Crime Task Force (NAECTF) and “Check Your Car Campaign” which totaled as follows:

	Passed	Failed	Total Inspected/ Tested
<b>NAECTF</b>	10	33	43
<b>Check Your Car Campaign</b>	6	37	43

*Note: Reduction in the number of smoke-belching vehicles apprehended was due to the pending approval (renewal) of deputation from LTO for the period of July 1 up to August 20, 2015 and the continuous conduct of free emission tests at BMDS Terminals on a thee (3) days a week schedule.*

For other activities, the office has attended and participated in various meetings/ workshops/ seminars for the following:

- Supporting the Implementation of Vehicle Emission Policies in South East Asia
- DENR and LTO’s Re-enforcement and Relaunching of RA 8749.
- ASBU Coordination Meeting.
- Consultation meeting with DOST



## ENVIRONMENTAL MANAGEMENT DIVISION (MPCG)



### Street Sweeping

Street sweeping is done both manually and mechanically. Total volume of garbage and sand collected by both methods and the total length of roads swept are shown on the comparative table below.

Street Sweeping	CY 2016	CY 2015
Volume of garbage swept/ collected	30,874.29 cu m	31,004.86 cu m
Length of roads/ areas cleaned	319,457.44 km	314,225 km

### Mopping Operations and Hauling Activities

Mopping operations and hauling of garbage, debris, sand and other were undertaken at C5, Roxas Blvd., Quirino Highway and other areas in Metro Manila.



Mopping Operations/ Hauling	CY 2016	CY 2015
Hauled debris and sand	4,025.38 cu m	277 cu m
Hauled garden soil	786.93 cu m	300.86 cu m
Hauled plant boxes	1,103 pcs	1,488 pcs
Portalets	762 pcs	19 units
See thru fence/Railings	3,628.04 sq. m.	126 panels
Plants	9,783 pcs	26,026 pcs
Concrete/plastic barriers	6,339.4 sq. m.	1,122 pcs
Table and chairs	916 pcs	15 pcs
Refilling of sand in plastic barriers	279.12 cu m	-
Refilling of water in plastic barriers	2,834.85 cu m	-
Paint	500 pails	-
Container vans	5 units	-
Eco pots	11,387.05 pcs	-

Flushing, washing and cleaning of 25 male urinals/Portalets, footbridges, sidewalks and gutters, posts and tunnel tiles, see thru fences and railings, plant boxes, murals, MRT posts and waiting shed in various areas of Metro Manila were likewise undertaken by the MPCG.

### Clean-up Operations

Cleanup operations/ drives were done during the Feast of the Black Nazarene at Rizal Park; Brgy. 649 Baseco Compound, Port Area, Manila; Malibay, Pasay City; 30th EDSA People Power Anniversary 2016; MMDA “Alalay Semana Santa”; “Bayanihan sa Daan”; SONA of Pres. Rodrigo Duterte, and clearing of water lilies in Pasig River. The table below shows the volume of garbage collected and illegal vendors/structures/stalls removed by the MPCG as compared to 2015:



**Iglesia Ni Cristo at Philippine Arena, Ciudad De Victoria, Bocaue, Bulacan**



**Commonwealth Ave. after SONA of Pres. Benigno Simeon Aquino III**

Clean- up Operations/ Drive	CY 2016	CY 2015
Volume of collected garbage	3,445.05 cu. m.(water lilies from Pasig River)	10,341 cu m
Removed illegal structures/stalls/vendors	3,058	-
Volume of confiscated items/garbage	1,873.17	-

### CONSTRUCTION WORKS/ REPAIR INSTALLATION AND FABRICATION

The following construction works, fabrication, repair and installation were made by the MPCG:

Construction Works/ Repair/ Installation and Fabrication	CY 2016	CY 2015
Repaired wooden push carts, installed fixed plant boxes, installed male urinals, installed water lines, repaired portalets, installed tarpaulins, installed Christmas lanterns, fabricated frame for vertical garden, see thru fences installed, trash bins installed, fabricated push carts, etc.	20,011.81 sq m	12,913.73 sq m



### Painting Works

Painting works consisting a total of 42,847.73 sq. m. includes plant boxes along EDSA, Chairs, Wall Vandalism, decorative bricks and jars, GSIS wall fence, pedestrian lanes, waiting sheds, container vans, BMDS Fairview, SCOG Kamias Field Office, Gwapotel Stairs, OBR Coastal, and Camp Karingal's fences, post, gate, roof, gutter, walls, railings, pink line and building façade.

### Landscaping Activities/ Greening Program

Landscaping activities undertaken by EMD are as follows:

LANDSCAPING ACTIVITIES	CY 2016	CY 2015
Planting of assorted plants	1,157,018 pcs	1,554,786 pcs
Planting of assorted trees		
Propagation of plants		
Marcotting of plants		
Grass cutting	623,782.47 sq m	622,022 sq m
Cultivation		
Leveling of soil		
Trimming of trees / plants	9,635 pcs	10,617 pcs
Balling of trees / plants		



**Tree Planting**



**Trimming of Plants**



**Balling out of Trees**

## Transportation Services

Transportation services/assistance were extended to the following:

Transportation	CY 2016	CY 2015
Libreng sakay	3,250 pass.	1,665 pass.
Shuttle (108 & Nagtahan Base)	75,327 employees	81,488 employees
Request for transportation other than shuttle	1,006 persons	-
Apprehended jay walkers	148 persons	-
Transported materials (pencils)	1,000,000 pcs	-



**MMDA Shuttle Service**



**Transportation Assistance**

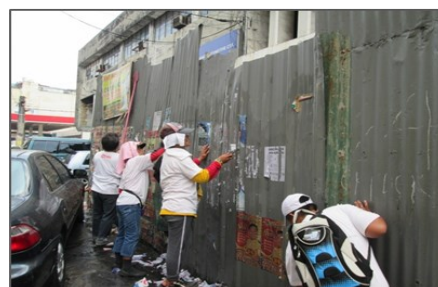
## DEMOLITION/ REMOVAL

Demolition/ removal of illegal posters/ tarpaulins and other materials were likewise done by the EMD:

Demolition / Removal	CY 2016	CY 2015
Illegal tarpaulins	68,969.83 sq m	37,985 sq m
Illegal posters		
Male urinals		
Christmas lanterns		
Waiting shed		
Gantry (Mindanao Ave.)		
Damaged plant box / concrete pavement		
See thru fence		
Concrete barriers		



**Removal of Illegal Tarpaulins**



**Removal of Illegal Posters**



## Special Operations

Aside from the 3-in-1 clean up program undertaken and provided to LGUs consisting in Lingap sa Barangay, Estero Blitz and Linis Palengke, the Agency thru the EMD provided the following services/ assistance to LGUs, NGOs and NGAs as requested by them.

	CY 2016	CY 2015
<b>Assistance to LGUs</b>	131	149
<b>Assistance to NGAs</b>	120	87
<b>Assistance to NGOs</b>	84	47

Special Operations Activity in 2016 include the following:

- Trimming of Trees
- Grass Cutting
- Levelling of Soil
- Installation of See Thru Fences
- Bundling of Wires
- Relocation of Informal Settlers
- Hauling of Garbage
- Demolition of Illegal Houses
- Painting Works
- Delivery of Plastic Barriers



## METROPOLITAN SOCIAL SERVICE OFFICE



**Street Dwellers Care Program**

### Street Dwellers Care Program/ Balik Probinsya Program

A regular activity of MSSO is the Street Dwellers Care Program in which the office conducts rescue operations of street dwellers/ nomads in various locations in Metro Manila and are turned-over to Jose Fabella Center, LGUs or other DSWD facilities. This resulted to the

rescue of 11,443

mendicants, nomads, psychotic and other street dwellers along major roads and thoroughfares. 6,424 of them were turned-over to the Jose Fabella Center, 883 to their respective LGU's/ Barangays, 119 were sent home and 4,015 were referred and turned-over to other facilities like RAC, SSDD, Graces, NCMH, Nayon ng Kabataan, Sanctuary, DSWD-NCR, etc. 340 of these rescued street dwellers were transported back to their respective places of origin in Metro Manila or nearby provinces through the "Balik Probinsya" Program of the DSWD. 127 Joint Inter-Agency Rescue Operations were also participated in by the office in cooperation with DSWD, PNP, LGUs and other agencies which resulted to the rescue of 5,816 street dwellers. The office is also regularly providing referral and transfer of street dwellers as well as relief assistance to the Jose Fabella Center, NGOs, NGAs and other social welfare institutions catering to rescued street nomads.



**Balik Probinsya Program**

	CY 2016 Target	CY 2016	CY 2015
<b>No. of Rescued Street Dwellers</b>	9,600	11,443	9,439

Other activities of MSSO for CY 2016 include the following:

1. As member of the Technical Working Group (TWG), the office attended/ participated in various coordinative meetings as MMDA representative and coordinator in preparation of inter-agency programs such as:
  - Participated in the coordination meeting and actual celebration of the EDSA 30<sup>th</sup> Anniversary.
  - Coordination meeting regarding the Transfer and Reinternment of the Remains of President Elpidio Quirino.

- Participated in the Celebration of the 118<sup>th</sup> Anniversary of the Proclamation of Philippine Independence.
  - Participated in the coordination meeting and actual celebration of the Observance of National Heroes Day 2016.
  - Attended meeting regarding the Salamat Po Awards - Alay Lakad Foundation.
  - Attended the 19<sup>th</sup> Anniversary Celebration of PSMBFI.
  - Participated in the 120<sup>th</sup> Anniversary Celebration of the Martyrdom of Dr. Jose P. Rizal.
2. Attended, participated and represented MMDA in various Inter-Agency Meeting with Partner Stakeholders in the Rescue/ Reach out of Street Children and Families in the following activities:
- DSWD Annual Celebration of Adoption Consciousness Week.
  - Installation of 15 pieces tarpaulin for “Legal na Ampon Ako: Anak na Totoo”
  - 1<sup>st</sup> Regional Convention on Adoption.
  - Coordination Meeting with DSWD-NCR, SSDD-QC & Pasig LGU for rescue of Street Dwellers along QC and Pasig City.
  - Meeting regarding Batang Hamog at QCPD.
  - Bloomberg Orientation of Street Sweepers, Environmental Enforcers for their participation on World No Tobacco Day.
  - Consultation Dialogue on Strengthening Regional Task Force on Street Dwelling.
  - Seminar/ Consultation Workshop for the Enhancement of programs and Services for the Street Children, Street families and IPs.
  - Launching of 2015 Listahan Database of Poor Families.
3. Transported 68 pieces of foams from MMDA Workers Inn to Claro M. Recto for re-upholstery.
4. Participated in the 2<sup>nd</sup> Metro Manila Shakedown.
5. Attended meetings and participated in various activities regarding Lingap sa Barangay, Linis Palengke and Estero Blitz (3 in 1 Program) activities.

# SIDEWALK CLEARING OPERATIONS GROUP

## Sidewalk Clearing and Improvement Activities

As the flagship program of SCOG, its goal is to ensure that both vehicular and people traffic are properly maintained in Metro Manila. They implemented serious campaign on the right of the public to access the pavements, particularly as pedestrians and motorists. Illegal vendors and their paraphernalia were removed from undesignated vending zones to prevent them from obstructing the sidewalks, footbridges and other public spaces. SCOG is continuously operating in critical areas of Baclaran, Roxas Blvd, Cubao, Monumento, etc., while others are settled in various illegal vendors hub in Metro Manila. Likewise, SCOG undertook the removal of 395 Informal Settler's and street dwellers occupying the streets and sidewalks.

The comparative report on the number of illegal vendors cleared for 2016 and 2015 as shown in the table below indicates an increase of 6,054 (in absolute terms) from the 2015 figures.

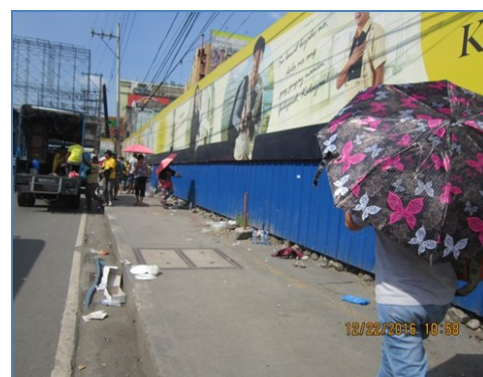
Following is the comparative data for the sidewalk clearing operations:

Sidewalk Clearing	Target Output CY 2016	CY 2016	CY2015
Total No. of illegal structures/obstructions	1500	2015	-
Total no. of illegal vendors cleared	7,250	9,215	3,161



**KABAYAN HOTEL EDSA-PASAY**  
December 22, 2016

**During Operation**



**After Operation**

## Sidewalk Discipline and Maintenance (Fixed Posting and Roving Operations)

Sidewalk discipline is a necessity to enhance livability within the metropolis. Fixed posting a total of 224 personnel help to lessen if not totally eliminate ambulant vendors. This is a value added activity that control and maintain zero vendor visibility along sidewalks, footbridges, alleys, parks and other public places in Metro Manila.

## Special Projects/Intervening Activities

SCOG personnel assisted in the following activities held at various occasions throughout the year:

- Acted as Marshall during Transfer and Re-interment of the remains of former Pres. Elpidio R. Quirino at Libingan ng mga Bayani, Fort Bonifacio, Taguig City
- Acted as Marshall during the EDSA People Power 30<sup>th</sup> Anniversary
- Deployed personnel to Metro Manila Bus Terminals for the 2016 National Election
- Acted as Marshall during the Celebration of the Feast of Black Nazarene
- Provide assistance to passengers of selected Metro Manila Bus Terminals during the Semana Santa' "lakbay Alalay"



**Celebration of the  
Feast of Black Nazarene**



**EDSA People Power  
30<sup>th</sup> Anniversary**

SCOG provides equipment and manpower services to undertake clearing, removal and demolition activities as per requests of 10 government units/offices, 13 business establishments, 1 social media, and 5 concerned citizens. Activities for the restoration of Road Right of Way along the streets of Metro Manila were also conducted by MPCG-SCOG Teams.

## OFFICE OF THE ASSISTANT GENERAL MANAGER FOR PLANNING (OAGMP)

The Office of the Assistant General Manager for Planning accomplished the following activities, programs and projects for the year 2016 with comparative data for the same period in 2015

For Development Planning, the Metro Manila Greenprint 2030 project is currently on hold due to discontinued project funding by the World Bank.



### REGIONAL DEVELOPMENT COUNCIL (RDC) – NCR

OAGMP accomplished the following during the year 2016 in the MMDA's capacity as RDC-NCR, with comparative data for the same period in 2015:

	2016	2015
<b>Evaluation of Development Projects for RDC-NCR approval</b>		
<b>RDC application for clearances received</b>	61	-
<b>RDC-NCR Clearances of Excavations issued</b>	161	217
<b>RDC-related meetings/ activities conducted/ participated</b>	25	34
<b>Annual Budget Review/ consultation</b>	1	1

### URBAN RENEWAL, ZONING AND LAND USE PLANNING AND SHELTER SERVICES

Joint technical review with the Housing and Land Use Regulatory Board (HLURB) were conducted by the Planning Office for San Juan City, Valenzuela City and Muntinlupa City Land Use Plans and Zoning Ordinances. Likewise, Technical assistance was provided relative to the relocation of informal settlers families thru biometrics registration.

PROGRAM/ PROJECT/ ACTIVITY	2016	2015
<b>Technical assistance provided to LGUs in the preparation and review of Comprehensive Land Use Plans (CLUPs)</b>	3 CLUPs were reviewed (San Juan City, Valenzuela City and Muntinlupa City)	4 CLUPs were reviewed (Quezon City, Pasay City Pasig City and San Juan City)





**HLURB and MMDA conducted Joint Technical Reviews on the Pasig City CLUP/ZO 2014-2022, Pasig City 2015-2023, San Juan City 2013-2023 on 24 March 2015, 30 March 2015, and 22 December 2015 respectively**



### **SHELTER SERVICES**

The Planning Office provided technical assistance to LGUs and NGAs on relocation of Informal Settlers Families (ISFs) in 8 priority waterways as well as in the biometrics registration of ISFs.

PROGRAM/ PROJECT/ ACTIVITY	2016	2015
<b>MMDA Housing Project</b>		
<b>Number of documents processed</b>	72	7
<b>No. of Housing Project beneficiaries</b>	-	6
<b>Technical assistance provided re: Resettlement Efforts of LGUs/ NGAs on relocation of ISFs in 8</b>	6	63
<b>Biometrics Registration of ISFs</b>	1,341	4,283

OAGMP conducted/ attended/ participated in coordination meetings/ provided technical assistance on the programs/ projects relative to:

1. TRANSPORT AND TRAFFIC MANAGEMENT
2. FLOOD CONTROL AND SEWERAGE MANAGEMENT
3. PUBLIC SAFETY

- GMMA Ready Project: Enhancing Greater Metro Manila Institutional Capacity for effective Disaster/ Climate Risk Management Towards Sustainable Development

Other Accomplishments of the Planning Office:

PROGRAM/ PROJECT/ ACTIVITY	2016	2015
Audio Visual Presentations (AVPs) prepared for the Chairman and other Officials	36	11
Technical Assistance during the Inter-Agency	425	-



**Metro Manila-wide Shake Drill Information Dissemination and Information Campaign last 9 July 2015 at the Asian Institute of Management, Makati City**



**Metro Manila-wide Shake Drill Information Dissemination and Information Campaign among 143 barangays of Quezon City last 20 July 2015**

## COUNCIL SECRETARIAT

The MMDA Council Secretariat (CS) provides legislative and secretariat support to the Metro Manila Council of Mayors and organizes the Council's regular and special meetings.

For the year 2016, Council Secretariat accomplished the following activities as compared to 2015:

PROGRAM/ PROJECT/ ACTIVITY	TARGET OUTPUT 2016	2016	2015
1. Council and MMC Committees- MMDA meetings Assisted	4 meetings/ year	8 meetings (6 MMC meetings 1 STC meetings 1 Appropriation meetings)	14 meetings (7 MMC meetings 2 STC meetings 1 Appropriation 2 EQ Shake Drill 2 Towing)
2. Resolutions prepared/ revised	12 resolutions/ year	22 issuances	29 issuances
3. Published approved MMDA Resolutions, Special Traffic Committee Resolutions and Memorandum Circulars	4 issuances/ year	12 issuances	8 issuances
4. Registered with the Office of the National Administrative Register (ONAR), U.P. Law Centre	12 issuances/ year	20 issuances	18 issuances
5. Provided information assistance to researchers/callers re MMDA regulations and resolutions	100 callers/ researchers per Quarter	460 callers/ researchers	610 researchers/ callers



**Appropriations Committee chaired by Mayor Herbert M. Bautista**



**Metro Manila Council Meeting Held in San Juan City hall**

The Resolutions approved by the Metro Manila Council for the year 2016 are the following:

No.	MMDA RESOLUTION NUMBER	TITLE	ISSUED ON
1	16-01 s. 2016	Resolution Re-implementing the No-Physical Contact Apprehension of Traffic Violators	February 16, 2016
2	16-02 s. 2016	Affirming & Ratifying the STC Resolution Nos. 01, 02, 03 series of 2016 and No.3, Series of 2015; and MC No. 1, Series of 2016	February 16, 2016
3	16-03 s. 2016	Resolution Entitled, Resolution Adopting the Metro Manila Outdoor “Advertising Guidelines”	February 16, 2016
4	16-04 s. 2016	Appropriating the Sum of Four Billion Seven Hundred Eighty Three Million Five Hundred Eighty Six Thousand Pesos (4, 783, 586, 000.00) for the Operation of the Metropolitan Manila Development Authority and for Other Purposes	February 16, 2016
5	16-05 s 2016	Favourably endorsing to the Housing & Land Use Regulatory Board (HLURB) for Ratification the Pasay City Comprehensive Land Use Plan (CLUP) 2014-2022 and Zoning Ordinance (ZO) 2016	June 27, 2016
6	16-06 s. 2016	Resolution rationalizing the Operations of Provincial Buses & Its Terminal along ED-SA	August 12, 2016
7	16-07 s. 2016	Resolution regulating the Conduct of Fun Runs & other similar events in Roxas Boulevard	August 12, 2016
8	16-08 s. 2016	Resolution declaring total ban on Tricycles, Pedicabs, “Kuligligs” and Pushcarts in the circumferential and radial roads in Metro Manila	August 12, 2016
9	16-09 s. 2016	Concurring in the Appointments of the MMDA General Manager Thomas M. Orbos & the Assistant General Manager for Operations	October 5, 2016
10	16-10 s. 2016	Resolution expressing support for the establishment of Metrowide Alternative Transport Routes for Low-Emission Transport Modes along Waterway Easements	October 5, 2016

No.	MMDA RESOLUTION NUMBER	TITLE	ISSUED ON
11	16-11 s. 2016	Favourably endorsing to the Housing & Land Use Regulatory Board (HLURB) for Ratification the Quezon City Comprehensive Land Use Plan (CLUP) 2011-2025 and Zoning Ordinance (ZO) 2016	October 5, 2016
12	16-12 s. 2016	resolution removing the Window hours for Private Motor Vehicles under the Unified Vehicular Volume Reduction Program along EDSA & C5/ C.P. Garcia Avenue	October 5, 2016
13	16-12 A s. 2016	Resolution amending MMDA Regulation No. 96-005, MMDA Resolution No. 03-10 & MMDA Resolution No. 16-12	October 17, 2016
14	16-13 s. 2016	Resolution supporting the Enactment of Local Ordinances in Local Government Units identifying certain areas as “Family Zones” during Sundays & regulating the Use of certain roads & streets for the purpose	October 5, 2016
15	16-14 s. 2016	Establishing an Integrated Provincial Bus Terminal in Northern Metro Manila	November 24, 2016
16	16-15 s. 2016	Favourably Endorsing to the Housing & Land Use Regulatory Board (HLURB) for Ratification the Muntinlupa City Comprehensive Land Use Plan & Zoning Ordinance (CLUP & ZO) 2016-2026	November 24, 2016
17	16-16 s. 2016	Appropriating the Sum of Four Billion Nine Hundred Nine Million Ninety Two Thousand Pesos (4, 999, 092, 000.00) for the Operation of the Metropolitan Manila Development Authority (MMDA) & for other purposes	November 24, 2016
18	16-17 s. 2016	Expressing appreciation and gratitude to Department of the Interior and Local Government (DILG) Secretary Ismael D. Sueno for attending the November 24, 2016 Metro Manila Council Meeting and extending full support & cooperation to the Urgent Concerns of the Metro Manila Local Government Units (LGU's)	November 24, 2016



The following are the committee resolutions:

<b>SPECIAL TRAFFIC COMMITTEE</b>		
<b>TITLE</b>	<b>MMDA RESOLUTION NUMBER</b>	<b>ISSUED ON</b>
<b>Resolution Granting a Truck Ban Exemption for Trucks Participating in Terminal Appointment Booking System (TABS)</b>	STC Resolution 01 s. 2016	January 13, 2016
<b>Implementing the One Truck Lane Policy along C5, Katipunan Avenue and Road 10 starting February 01, 2016</b>	STC Resolution 02 s. 2016	January 13, 2016
<b>Authorizing the Metropolitan Manila Development Authority to Exclusively Issue Truck Ban Pass to All Truckers Outbound and Inbound Metro Manila</b>	STC Resolution 03 s. 2016	January 13, 2016
<b>APPROPRIATIONS COMMITTEE</b>		
<b>Favourably Endorsing to the Metro Manila Council (MMC) the Approval of the Calendar Year 2017 Proposed Budget of the MMDA in the Amount of Four Billion Nine Hundred Nine Million Ninety Two Thousand Pesos (4, 999, 092, 000.00)</b>	App. Committee 01 s. 2016	October 28, 2016

## MANAGEMENT AND INFORMATION SYSTEM

The Management and Information System Staff (MISS) is responsible for the management and maintenance of the Local Area Network (LAN) and Attendance Monitoring System using Biometrics (Finger Scanners) for the timely release of the daily time records to MMDA personnel. The Office is also responsible for the maintenance of the MMDA Portal and Document Tracking System (DTS) as well as the E-NGAS work stations.

The following regular activities/ programs were accomplished for CY 2016 as compared to CY 2015:

PROGRAM/ PROJECT/ ACTIVITY	TARGET OUTPUT 2016	2016	2015
1. Management and Maintenance of Biometrics	38	44	39
2. Printing and release of DTRs	130, 000	162, 439	157, 781
3. Maintenance of E-NGAS work stations	33	40	39
4. Management of local area network			
• Connectivity issues addressed	300	376	375
• No. of work stations connected to the internet	357	240	235
• Technical issues of scanners promptly addresses	60	124	124
5. No. of PRs assessed/evaluated	20	27	33

### Other Accomplishments:

1. Printing of IDs is temporarily on hold due to the change of Administration.
2. The office assisted a total of 24 OYSTER personnel in the issuances of salaries.
3. MOA with DOST was approved by the Chairman and is now ready for installation.
4. The new website per AO 39 was migrated to the Government Web Hosting Service (GWHS) using Government Web template (GWT) and was put live on December 23, 2014.

## PUBLIC AFFAIRS STAFF—PUBLIC INFORMATION CENTER

The flagship project of this office is to sustain the proactive and positive image of the agency to its stakeholders. The PAS-PIO accomplished the following programs, projects, activities for CY

PROGRAM/PROJECT/ACTIVITY	2016	2015
1. Special press activities, Media Relations and Media Coverage for events	122	75
2. Talking points for “MMDA sa GMA” Sunday Radio Program	41	48
3. Press Releases	88	108
4. Photo coverage and video documentation of all MMDA activities	333	305
5. News clipping related to MMDA and Chairman	361	360
6. Pamphlets	5	-



Emergency Meeting of Metro Manila Mayors, Holiday Inn, Makati City



Awarding of Certificate of Commendation to Traffic Enforcers



Blessing of New Ambulances and Trucks



CEO Excel Award

## PUBLIC CONCERNS AND RESPONSES MANAGEMENT UNIT

Following is the comparative accomplishment of the PCRMU for the year 2016 and 2015:

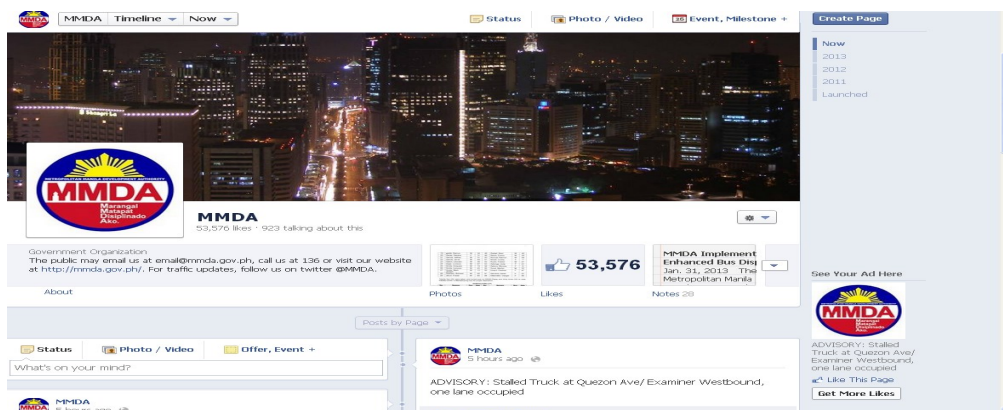
Program/Project/ Activity	Target Output CY 2016	CY 2016	CY 2015
<b>1. Validation and processing of public concerns and inquiries received through</b> <ul style="list-style-type: none"> <li>Facebook</li> <li>Email</li> <li>Viber</li> <li>Twitter</li> <li>Metro Call 136</li> <li>Info Desk</li> <li>Fire Chat</li> </ul>	100,000 inquiries / concerns	39,159 762 2,067 44,641 80,308 16,471 1,263	22,622 551 - 93,324 97,781 - -
<b>2. Prepared and transmitted referrals of valid concerns to departments concerned</b>	1,200	951	756
<b>3. Answered and published to the public on their concerns through</b> <ul style="list-style-type: none"> <li>Facebook</li> <li>Email</li> <li>Twitter</li> <li>Metro Call 136</li> <li>Viber</li> <li>Text message</li> </ul>	100%	174 11 85 91 10 1	21,877 521 93,077 97,478 - -
<b>4. Public advisories</b> <ul style="list-style-type: none"> <li>Facebook</li> <li>Twitter</li> <li>Traffic Navigator</li> <li>EDSA LED Gantries</li> </ul>	1,000	41,739 69,725 24,232 25,019	20,659 80,804 16,773 5,557

The above table shows a significant increase of 173% and 202% both in the number of public concerns & inquiries received and in public advisories given to the public thru the facebook account as compared last year.

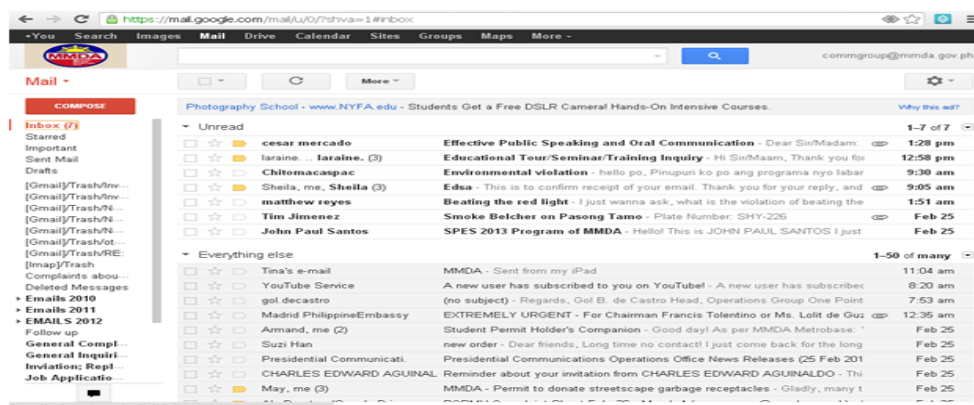
Likewise there is a significant increase in public advisories made this year thru Facebook, Twitter, Traffic Navigator and EDSA LED gantries compared last year.



**MetroSolusyon Website**



**MMDA Facebook Account**



**MMDA Gmail Account**



## DESIGN AND LAYOUT

The Design and Layout Section mainly facilitates the in-house designing and printing of all information materials of the Agency. These include designing and layouting images, logos, banners and other graphics relative to the Agency's operations as well as the printing of streamers which have pictures, logos and other communication tools such as flyers, posters and maps in particular paper materials. Likewise, the office also manages the reproduction of various informative documents using a Risograph, a high-speed digital printing equipment principally utilized for enormous printing and photocopying.

For CY 2016, the office has accomplished the following regular activities:

Program/Project/Activity	CY 2016	CY 2015
Facilitation of in-house designs and printing of all information/ communication materials of the Agency	26,652	65,719
Designing and layouting of images, logos, banners and graphics relevant to the Agency's operations for in-house printing	211	396
Printing of the Agency's streamers with pictures, logos, flyers, posters and maps in glossy and plotting papers	25,837	396
Designing and layouting of tarpaulins, banners and streamers for job out	607	2,142
Reproduction of information materials with the use of Risograph	346	326

The above table shows a significant increase of 6,524.5% in the number of printing of the Agency's streamers with pictures, logos, flyers, posters and maps in glossy and plotting papers. Likewise, there is a significant increase of 106% in the number of reproduction of information materials with the use of Risograph as compared to CY 2015. However, there is a decrease of 46.72% in the facilitation of in-house designs and printing of Agency information/ communication materials.

## SECURITY INTELLIGENCE AND INVESTIGATION OFFICE

The Security Intelligence and Investigation Office accomplished the following projects /activities for the year 2016 as compared to 2015:

PROGRAM/ PROJECT/ ACTIVITY	TARGET OUTPUT 2016	2016	2015
<b>1. Investigations of Administrative Complaints</b>			
• Cases referred from the Office of the Chairman	6 referred cases 8 summons	3 Investigations 2 summons	2 Investigations 13 Summons prepared
• Cases referred by other MMDA Offices	10 referred cases 20 summons	13 Investigations 28 Summons prepared	17 Investigations 50 Summons prepared
• Cases lodged by walk-in complainants	7 referred cases 11 summons	10 Investigations 17 Summons Prepared	26 Investigations 24 Summons prepared
<b>2. Investigations of Traffic Accident Complaints</b>			
• Investigation conducted	1600 Traffic Accident Cases	1, 685 Traffic accident investigated	1,835 Traffic accident investigated
• Cases attended	1 case	1 case attended at proper court	1 case attended at proper court
3. Investigation of cases involving MMDA Properties	9 cases	14 cases investigated	cases investigated
4. Security Detail/Augmentation Clearing Operations, Rallies, Traffic Operations, Towing Operations etc.	17 Security Augmentations	19 Security Augmentations conducted	74 Security Augmentations conducted
5. Surveillance and validation of reports Subject for Investigation	22 cases validated/monitored	22 cases validated/monitored	77 cases validated/monitored
6. Intelligence gathering for both local and national security concern	42 intelligence gatherings attended	59 intelligence gatherings attended	136 intelligence gatherings attended

## LEGAL AND LEGISLATIVE AFFAIRS STAFF

For the year 2016, Legal and Legislative Affairs Staff (LLAS) accomplished the following programs and activities as compared to that of 2015 for the same period:

	TARGET OUTPUT FY 2015	2016	2015
1. Court representations (preparation of court pleadings, SPAs and attending court hearings)	300	270	332
2. Investigation of administrative complaints			
• No. of complaints received	100	84	87
• For preliminary investigation	120	104	78
	80	48	73
3. Prosecution of administrative cases			
• Conduct of hearings	100	106	243
• No. of formal charges filed	12	11	12
• No. of Decisions prepared	12	30	12
• No. of errant personnel suspended/terminated	4/ 4	9	13/ 3
• No. of errant MMDA personnel on extortion cases under deliberation for suspension or dismissal	4	6	6
• No. of errant personnel preventively suspended pending	4	6	9
4. Release of impounded vehicles			
• Review/ approval of release order	400	273	77
• Imposition of 6 months impoundment		-	0
5. Legal Research (Conduct legal and legislative research in the preparation of the following:	200	273	361
• Legal opinions/ comments			
• Review of contracts/ MOA/ MOU/ TOR, IRR/ Guidelines, Regulations/ Resolutions/ Ordinances/ EOs/ AOs/ MCs and House Bills			

	TARGET OUTPUT FY 2015	2016	2015
6. Legal Documents Prepared (Review Contracts/ MOA/ Resolutions/ Regulations/ Rules/ SPAs/ MCs, Guidelines, Position Papers, Legal Opinion/ Comment, Letters, Memoranda, Referrals and all Office Reports)	600	651	740
7. Colorum Apprehensions			
· Revocation of Driver's License	40	95	0
· Cancellation of Certificate of	20	10	0
8. Provision of Legal Advice	300	326	326
9. Processing of clearance/ certification	1,200	1,941	2,083

As shown on the above table, there is a decrease both in the number of administrative complaints received and in the number of formal charges or administrative cases filed before LLAS while there is a significant increase in the review/ approval of release order for impounded vehicles as compared to the preceding year (2015)

## TRAFFIC ADJUDICATION DIVISION

The Traffic Adjudication Division (TAD) is charged with the adjudication of traffic complaints filed by apprehended drivers. For the year 2016, the following regular activities were accomplished:

	TARGET OUTPUT FY 2016	2016	2015
1. No. of cases filed	500 cases	631	737
2. No. of cases Resolved	500 cases	670	619
3. Review of contested Impounded Motor Vehicles		40	147

A comparison of the above figures shows a decrease in the number of cases filed or received. Thus, compared to 2015, less traffic complaints were filed this year.

## CORPORATE PLANNING AND MANAGEMENT STAFF

The Corporate Planning and Management Staff assists top management in the attainment of Agency goals and objectives through the facilitation of Corporate Planning Workshops, documentation and consolidation of Corplan Outputs into Agency Action Plan and Performance Commitment, and integration, preparation of periodic sectoral reports into quarterly, semestral and annual accomplishment reports required for submission to DBM, Congress, COA and Key Management Officials.

The following are the regular programs/ activities accomplished by the CPMS for CY 2016 as compared to CY 2015:

PROGRAM/ PROJECT/ ACTIVITY	2016	2015
<b>Facilitation of Corplan Workshop</b>	No Corporate Planning Workshop conducted in 2016	<ul style="list-style-type: none"> <li>• 1 Corplan Workshop conducted</li> <li>• Memoranda, Office Order, Guidelines, Programme, Corplan Forms, Highlights of Corplan Proceedings prepared</li> <li>• Coordination with and Ocular inspection conducted re: Corporate Planning Venue</li> </ul>
<b>Monitoring/ evaluation/ preparation and packaging of reports</b>	Monitoring and evaluation of: 35 CY 2015 Annual ARs <ul style="list-style-type: none"> <li>• 35 CY 2016 1<sup>st</sup> Quarter ARs</li> <li>• 45 CY 2016 1<sup>st</sup> Semester ARs</li> <li>• 45 CY 2016 3<sup>rd</sup> Quarter ARs</li> <li>• 27 copies of Highlights of Agency ARs Packaged</li> <li>• 4 copies of Highlights of Agency ARs prepared</li> </ul>	Monitoring and evaluation of: 35 CY 2014 Annual ARs <ul style="list-style-type: none"> <li>• 35 CY 2015 1st Quarter ARs</li> <li>• 35 CY 2015 1st Semester ARs</li> <li>• 35 CY 2015 3rd Quarter ARs</li> <li>• 8 Reports Packaged</li> <li>• 16 Highlights of Agency ARs Packaged</li> </ul>



PROGRAM/ PROJECT/ ACTIVITY	2016	2015
Provision of technical, administrative and secretariat services	35 Directors'/ Organizational Meetings : <ul style="list-style-type: none"> <li>• 35 Agenda Prepared</li> <li>• 35 Highlights of the Meeting prepared</li> <li>• 35 Verbal Directives prepared</li> </ul>	17 Directors/Department Meetings: <ul style="list-style-type: none"> <li>• 17 Agenda prepared</li> <li>• 17 Highlights of the Meeting prepared</li> <li>• 17 Verbal Directives prepared</li> </ul>
Monitoring /review/ evaluation of Office Performance Commitment and Review (OPCR) forms and conduct of Performance Planning and Review Conference	42 OPCR's monitored/ re-viewed/evaluated	<ul style="list-style-type: none"> <li>• 35 OPCR's monitored/ reviewed/ evaluated</li> <li>• 1 Performance Planning and Review conducted</li> </ul>
Monitoring/ evaluation and preparation of Quarterly Physical Report of Operation and Physical Plan	(No request was made)	2 Physical Plans prepared (1st Quarter and 1st Semester)
Evaluation/ review of:	<ul style="list-style-type: none"> <li>• 129 Purchase Orders</li> <li>• 98 Purchase Requests</li> <li>• 47 Vouchers</li> <li>• 41 Notice of Awards</li> <li>• 75 Approved Budget for the Contract</li> <li>• 18 Contracts</li> <li>• 64 Obligations Request</li> <li>• 49 Resolutions</li> <li>8 Decisions</li> </ul>	<ul style="list-style-type: none"> <li>• 417 Purchase Orders</li> <li>• 695 Purchase Requests</li> <li>• 713 Vouchers</li> <li>• 3 Decisions/Formal Charge</li> <li>• 286 Notice of Awards</li> <li>• 127 Notice of Proceeds</li> <li>• 20 Resolutions</li> <li>• 107 ABC</li> <li>• 67 Contracts</li> <li>• 24 Obligation Requests</li> <li>• 30 Resolutions</li> <li>• 8 Decisions</li> </ul>
Rendering technical/ management and other forms of assistance to: <ul style="list-style-type: none"> <li>• MMDA employees in accomplishing the required management forms/ reports.</li> </ul>	20	Periodic briefing being done to employees in preparation of their reports.

Effective February, 2016, evaluation/ review of PRs, POs, Vouchers, Contracts and similar documents was assumed by the former General Manager with the advent of the new administration.

## TASK FORCE BAKLAS BILLBOARD

For 2016, Baklas Billboard accomplished the following activities as compared to 2015:

Program/Project/Activity	Target Output CY2016	CY 2016	CY 2015
Small Tarpaulin rolled down / removed	12,000 pcs	51,445 pcs	17,015 pcs

Other activities accomplished by TF Baklas Billboard are the following:

1. Supervision, operation, rehabilitation and maintenance of Pasig River Ferry System and related facilities,
2. Fabrication of pathway and construction of temporary Rosario Ferry Station Office with toilet,
3. Installation of divider / partition and lavatory at MMDA Redemption Office,
4. Clean up drive, transport of benches from MMDA Metrobase and excavation/installation works for the development of additional staging area at SWIPTS Terminal,
5. Participated in the International Clean Up of Pasig River headed by the Philippine Coast Guard,
6. Assisted TEC personnel in the installation of street light/s at MMDA Office,
7. Participation in "Oplan Undas" at SWIPTS, and
8. Cleaning and clearing operation of the removed small tarpaulins for safekeeping stored at Santolan Base and Timog Base.



## FINANCE SERVICE

Finance Service is charged with the receipt, collection, custody and deposit of all revenues and income accruing to MMDA and the settlement of all its obligations. For CY 2016, the Finance Service has accomplished the following activities/ programs compared with that of last year.

PROGRAM/ PROJECT/ ACTIVITY	2016	2015
Collection / Deposit of fines/fees & other income	₱ 112.736 M	₱ 108.626 M
Settlement of obligations	₱ 4, 380.798 M	₱ 5.322 B
Internal Revenue Allotment	₱ 342.048 M	₱ 317.681 M
National Budgetary Aid	₱ 1, 807.753 M	₱ 2.500 B
Collection of LGUs 5% contributions	₱ 2, 724.669 M	₱ 2.372 B

There is an increase in the collection / deposit of fines / fees and other income of 103% against 2015. The 5% collection of LGUS's contributions on the other hand has decreased by 114% as compared to 2015.

## ACCOUNTING DIVISION

The Accounting Division is tasked with the recording and reporting of financial transactions as well as the receipt, disposition and utilization of Agency funds and properties. For CY 2016, the Division accomplished the following regular activities/ programs as compared to that of 2015:

ACTIVITY/PROJECT /PROGRAM	2016	2015
<b>Payroll, Bills and Remittance Section</b>		
• Process and review of payrolls, vouchers, certification, clearances, and other benefits received and salary deductions made.	14, 507	12, 897
• Recording of salaries, benefits received and deductions made in the individual Salary Index Card	131, 028	137, 763
• Preparation/ issuance of Certificate of Remittance for premium and loan payments as requested by MMDA employees.	6, 257	7, 850
• Preparation of Monthly Summary of Remittance due to various govt. agencies(GSIS, HDMF, PHIC, BIR, KOOP, Convenience store)	379	256
• Preparation of vouchers for payment of monthly billings such as Meralco, Globe, Smart.	160	144
• Preparation and computation of MMDA employees (Permanent/ Casual) Individual Income Tax Return for CY 2015	3, 789	3, 824
• Preparation of MMDA Job Order personnel and Consultants Quarterly Creditable Expanded Withholding Tax CY 2015	3, 814	3, 564
<b>Processing Section</b>		
• Processing of payrolls, commercial and personal vouchers	23, 263	19, 319
• Issuance of suspension slips due to lack of required supporting documents	2, 469	3, 271
<b>Financial Accounts and Analysis Section</b>		
• Preparation of Financial Statements	148	108
• Encoding of disbursement vouchers, payrolls in the e-NGAS for payment and/or accounts payable.	26, 126	25, 555
• Encoding of collections and Deposits in the e-NGAS		
* Collections	11, 521	9,762
* Deposits	7, 558	9,363
• Encoding of supplies, gasoline and lubricants issued and consumed of various offices.	1, 024	835
• Preparation of Schedule of Accounts Payable	6	12
• Preparation of Tax Withheld from various creditors	150	150
• Preparation of Liquidation Reports	3, 863	3, 066
<b>Intervening Activity</b>		
• Prepared replies on COA Audit Observation Memorandum/ Notice of Suspension	24	18
• Issuance of certification of MMDA Clearance from money/ property accountabilities.	268	616

## BUDGET DIVISION

Budget Division is responsible for the preparation, review and analysis of the MMDA's Annual Budget and other appropriation proposals reflective of the Authority's priorities and programs.

For CY 2016, the Budget Division accomplished the following activities as compared to CY 2015:

ACTIVITY/PROJECT /PROGRAM	2016	2015
<b>Budget Preparation</b>	1 Approved MMDA Budget FY 2017	1 MMDA Budget FY 2015
<b>Budget Implementation and Control</b>		
• Advice of Allotment	242	212
• Earmarks	1010	928
• Obligation Requests (OBRs)	16, 501	16, 472
<b>Budget Accountability</b>		
• Consolidated Budget & Financial Reports (BFARS)	4 sets	12 sets
• Budget Utilization Report	12 sets	12 sets
• ROOD/ RAPAL	1, 104	1, 104
• Special Allotment Release Order (SARO)	10	14
• Notice of Cash Allocation (NCA)	32	25



## INTERNAL AUDIT UNIT

The Internal Audit Unit is charged with the function of ascertaining the adequacy and effectiveness of internal audit and compliance with established system.

For CY 2016, the following regular activities were accomplished as compared with that of 2015:

PROGRAM/ PROJECT/ ACTIVITY	2016	2015
<b>Prepared Audit Report for:</b> <ul style="list-style-type: none"> <li>• Vehicles assigned at Transport Unit</li> <li>• REG Tow Trucks</li> <li>• Towing operations at ULTRA</li> <li>• Operations of Convenience Store</li> </ul>	2 Audit Reports	4
<b>Prepared Audit Report of monthly cash count for MMDA convenience store</b>	6 Cash Counts	12 Cash Counts
<b>Financial Audit</b> <ul style="list-style-type: none"> <li>• Inspection Reports prepared for deliveries/ supplies</li> <li>• Financial statements prepared for MMFF</li> </ul>	1, 428  8	1, 836  6

The above table revealed that there is a decrease in all activities of the unit from CY 2015 to CY 2016 except for the MMFF financial statements which has an increase of 133%.

## ADMINISTRATIVE SERVICE

The Administrative Service is in charge of the overall supervision over six (6) divisions and acts on all requests/ memoranda, appointments, recruitments and all personnel actions.

### Personnel Benefits Division

#### Payroll Group

PROGRAM/ PROJECT/ ACTIVITY	CY 2016			CY 2015		
Processing of MMDA Payroll	Reg./ Casual/ Supp.	JO	Oyster	Reg./ Casual/ Supp.	JO	Oyster
	3,437	3,455	1,928	8,026	3,320	2,185
Preparation of vouchers (Terminal Leave and Gratuity)	456			80 Vouchers		
Updating of GSIS, PAG-IBIG, KOOP and other loans	113, 864			90, 792		
Preparation of Remittances	43, 693			21, 136 sets		
Preparation of Pay slips	44, 307			45, 396 pay slips		

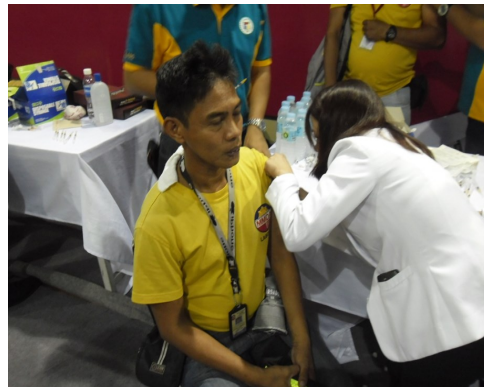
## MEDICAL AND DENTAL

The Medical and Dental Clinics have accomplished the following programs & activities and provided the following services for the year 2016 as compared to the same period last year.

ACTIVITY/PROJECT /PROGRAM	2016	2015
<b>Medical Consultation and Treatment</b>		
• Cases/Minor/Referrals/Surgical	2, 528	2, 524
• Blood Pressure Monitoring	8, 011	6, 855
<b>Dispensing of Medicines</b>	2, 815	4, 219
<b>Physical/medical exam for new applicants/ transfer/promotion</b>	338	706
<b>Laboratory Procedures</b>		
• Urinalysis	35	33
• FBS	367	335
• Cholesterol	323	246
• Blood Donation	75	51
<b>Medical Mission</b>		
• Estero Blitz Assistance	367	1, 596
• Independence Day	1, 800	3, 301
<b>Number of MMDA employees provided with primary dental health care services</b>	561	1, 063
<b>Number of MMDA personnel provided with secondary health care services</b>	1, 185	1, 484
<b>Special projects, external dental services and other related dental services</b>	6, 125	1, 271



**Blood Donation**



**ANTI-RABIES, DIPHTHERIA &  
TETANUS VACCINATION**



**HEALTH CARD BENEFICIARIES**



**BONE SCREENING**



**BRGY. 365 (BLUMENTRITT  
MARKET)**



**DAGONOY MARKET**

**ESTERO BLITZ VI – MEDICAL MISSION**

## Personnel Transaction Division

### On Appointments and Other Personnel Actions

PROGRAM/ PROJECT/ ACTIVITY	2016			2015		
Administered Examinations for new applicants	2, 460			3, 630		
Hiring of new applicants OYSTER	608			1, 040		
Letter- replies to new applicants	1, 352			1, 282		
Preparation of prepared Service Contract for Consultants	38			65		
Renewal of Appointments	JO	Casual	Oyster	JO	Casual	Oyster
	2, 949	616	1,293	2,983	661	1,076
Memos, endorsements, confirmation, certifications and other reports prepared	5, 070			5,617		

### On Personnel Actions

PROGRAM/ PROJECT/ ACTIVITY	2016	2015
Office Order on Reassignment	68	54
Termination Order	191	167
Application / Claims under RA 7924/RA 8291 and for Deceased/ Burial Claims acted upon	63	61
Resignation / Transfer	157	86

### On Employee Relations and Discipline

PROJECT / ACTIVITY / PROGRAM	2016	2015
Screening and Evaluation of Applicants for NOSCA	121	377
Preparation of Deliberation/ Review and processing of NOSCA Appointments	398	246



## INTERVENING ACTIVITIES:

- Attended series of orientation / briefing re:2016 PBB guidelines.
- Reviewed and packaged the major final outputs (MFOs) of all MMDA offices and submitted the same to the AO25 Secretariat and to ASEC. Bernardo of the Department of Budget and Management Office.
- Monitored the compliance of the citizens charter, service standards for posting at the MMDA lobby and MMDA website.
- Awarded a total of 148 “Traffic Enforcers of the Week.”
- Processed and monitored the submission of Statement of Assets and Liabilities (SALN) for the 3,000 MMDA Casual and Permanent employees.
- Facilitated and supervised the hiring and deployment of 250 SPES.
- Facilitated and supervised the random drug testing activity.
- Facilitated and supervised the distribution of the grocery items for all employees during the 2016 Christmas Party.

## AWARDING & CERTIFICATES



## GENERAL ADMINISTRATIVE SERVICE DIVISION

The General Administrative Service Division is task to provide MMDA Officials, employees and clients with functional facilities, well-maintained working areas and clean premises. For CY 2016 the Division accomplished the following regular activities/ programs compared with that of CY 2015.

ACTIVITY/PROJECT /PROGRAM	2016		2015	
Electrical Works:				
Installation/Troubleshooting/Repair of Electrical Wirings / System	975		1, 136	
Repair and installation of Aircon Units, Telephone	920		600	
Repairs, installation, rewiring of telephone, local and digital lines, paging system	1, 227		1,341	
Reproduction of Documents	Xerox	Riso	Xerox	Riso
	500,965	598,988	906, 340	970, 051
Civil Works:				
Carpentry / Masonry	1, 710		1,740	
Plumbing	1, 561		267	
Painting	405		387	
Welding	165		127	
Utility Works	21, 750		25, 710	



**Painting Works at different Offices of Main Building**



**Regular Cleaning of Main Building**



**Repair of Air-Condition Unit of Training Office**

#### Other Special Activities/Projects:

##### Electrical Works:

- Installation of circuit breaker for the streetlight/post lamp at loading bay, SWIPT, Coastal, Parañaque City
- Upgrading of electrical power supply/system at Satellite Office, Commonwealth
- Installation of electrical wire and sub-meter at 108 Base Office, Ultra II, Pasig City
- Installation of electrical wiring and fixtures at North Quadrant, Veterans, Quezon City
- Installation of electrical wiring for the Shake Drill at Camp Aguinaldo, Quezon City
- Setting-up of the sound system in preparation for:
  - \* turn-over ceremonies of San Mateo SLF to DENR
  - \* Bayanihan sa Daan Activity at MOA, Pasay City
  - \* Inauguration of CP Garcia Monument, Taguig City
- Setting-up of earthquake mobile simulator at World Trade Center, Pasay City
- MMDA Educational Tour Activity at Children's Road Safety Park
- Installation of ACU at Veterans, Quezon City, Pasig and Villamor Pasay
- Conducted preventive maintenance of the elevator at main building

##### Civil Works:

- Improvement of MMDA Satellite Offices at Roxas Blvd.
- Continuous rehabilitation of CTED MMDA Satellite Office, Quezon City
- Declogging of sewerage line of SWIPT Base Office at Coastal Road, Parañaque City
- Welding and construction of post for electrical system of storage room at Napindan Pumping Station, Pasig City
- Construction of Superb guard house at Timog Base Office, Quezon City
- Hauling/setting-up of stage for the zero waste program activity at Luneta.
- Repainting of Children's Road Safety Park
- Installation of MMDA exhibit in line with the celebration of the Phil. Independence Day at Luneta
- General cleaning of the main building's basement area

## TRANSPORT SECTION

PROGRAM/ PROJECT/ ACTIVITY	3 <sup>rd</sup> Quarter 2016						3rd Quarter 2015					
Accommodated service vehicle requests	5, 389 trips						5, 313					
Repair and Maintenance of service vehicles/ motorcycles	360 units (Service Vehicles) 182 Units (Motorcycles)						327 units (Service Vehicles) 287 (Motorcycles)					
Issuance of coupons for fuel/ lubricants	44, 100 Coupons						41,800 coupons					
Lubricants/ Fuel Issuance	Gasoline	Diesel	ATF	Brake Fluid	Gear Oil	Motor Oil	Gasoline	Diesel	ATF	Brake Fluid	Gear Oil	Motor Oil
	436 litres	1,300 litres	156 litres	250 litres	113 litres	1,012 litres	725 litres	1,346 litres	230 litres	286 litres	184 litres	1,110 litres
Renewal of vehicle registration	348 units of vehicles						391 units of vehicles					
Pre/Post Repair Inspection/ Certification	Pre-Repair		Post-Repair				Pre-Repair		Post-Repair			
	527 units		1,823 units				188		1,790			

Other activities of the Transport Unit include the following:

- In-charge for the repair and maintenance of E-wheels
- Construction of Napindan Base for Transport Mechanic
- Conducted trade test for Drivers and Mechanics applicants

## STAFF DEVELOPMENT DIVISION

For CY 2016, the SDD accomplished the following activities/ programs as compared to that of CY 2015:

	No. of trainings conducted/ facilitated		Beneficiaries	
	2015	2014	2015	2014
<b>In-House Training Programs Conducted</b>	71	62	2,566	4,930
<b>Facilitation of Foreign Scholarship Grants/ Invitation</b>	6 programs availed 14 programs processed	13 programs availed 17 programs processed	6	17
<b>Local/ External Training Programs/ Seminars</b>	67 programs	34 programs	251	299
<b>GAD-related programs/ activities</b>	3 programs	14 programs	70	760

Among the In-house trainings conducted for this year are as follows:

1. Seminars/ Orientations on GSIS Retirements and other social insurance benefits and Terminal Leave benefits for MMDA Retirees.
2. Echo session on Problem Solving and Decision Making Techniques
3. Civil Service Exam Review sessions
4. Leadership Seminar and Personality Development
5. Training on Computer Software Operations
6. Echo Sessions on Government Procurement Reform Act and on Cash Management and Control

Foreign Scholarship programs include the following:

1. Comprehensive Crisis Management
2. Urban Solid Waste Management
3. Integrated Urban Transport and Town Planning
4. Waste-to-energy and Disaster Risk Reduction



Local/ external trainings/ programs include:

1. Mentor Competency Development workshop
2. People Handling Skills
3. Ethical Leadership
4. Problem-Solving and Decision Making
5. Government Budget Administration
6. Employee Relations Program
7. Guiding Principles on the Management of Government Funds and Properties.

**Staff Development Division - Administrative Service**  
*4th Quarter Accomplishment C/y - 2016*



**Staff Development Division - Administrative Service**  
*4th Quarter Accomplishment C/y - 2016*



## SUPPLY AND PROPERTY DIVISION

In-charge with the overall acquisition, utilization and disposition of supplies and materials, property and equipments, the Division accomplished the following activities for CY 2016 as compared to that of 2015:

	2016	2015
<b>Preparation and issuance of Property Clearances, Inventory Custodian Slips, Acknowledgement Receipts for Equipments and Gate Passes</b>		
• Property Clearances	347	329
• Inventory Custodian Slips	538	196
• Acknowledgement Receipts for Equipments	935	983
<b>Preparation of Bidding Documents:</b>		
• BAC Resolution	358	393
• Notice of Award	248	310
• Notice to Proceed	232	375
• Abstract of Bids	65	94
• Minutes of Pre Bid Conference	21	19
<b>Conduct of Bidding Procedures and Activities for requisitions amounting to ₱500,000.00 and above</b>		
• Posting of Invitation to Bid in Newspaper, DBM and MMDA Website	37	57
• Issuance of Bid Documents	36	71
• Conduct of Pre-Bid Conference	30	26
• Submission and Opening of Bids	35	49
<b>Preparation and Processing of Accountable forms/ documents</b>		
• Purchase Request	1,014	879
• Purchase Orders/Contract	623	682
• Vouchers and supporting papers e.g. Canvass, Abstract of Canvass, Notice of Acceptance and Notice of Delivery	656	821
• Preparation and posting in the PhilGEPS of Request for Quotation	262	332
• Alternative methods of Procurement conducted	623	678

As showed from the above table, there is a decrease in the preparation of bid documents e.g. BAC Resolution, Notice of Award, Notice to Proceed and Abstract of Bids. Likewise there is a decrease in the conduct of bidding procedures for requisitions amounting to ₱500 and above specifically on the issuance of bid documents and in the posting of Invitation to Bid in newspapers, DBM and MMDA websites as well as the posting of request for quotation in the PhilGeps.

On the other hand, there is an increase of 115% in the preparation and proceession of Purchase Requests.

## RECORDS DIVISION

The Records Division maintains a central records management for the Agency which includes paper works and records documentation, forms and correspondence, filing system, data storage and retrieval, records inventory and disposal of valueless records.

The following activities were accomplished for CY 2016 as compared to CY 2015:

ACTIVITY/PROJECT /PROGRAM	2016	2015
Received/released, recorded and disseminated communications and issuances thru DTS.	332, 966	244, 887
Inventoried and documented (filed, indexed, retrieved and documented) of communications and issuances.	118, 493	117, 254
Inventoried, sorted valueless records Disposal of valueless records Bundled and ready for disposal	180, 374	105,440



## MMDA Special Projects

### MMDA Workers' Inn

One of the flagship projects of the MSSO is the operations and maintenance of the MMDA Workers' Inn providing bed and bath facilities to low-income workers for an affordable price of Php 50.00 per 10-hours stay conveniently located at 161 A. Bonifacio Drive, Port Area, Manila. For CY 2016, the MMDA Workers' Inn accommodated a total of 189,685 guests and generated a gross income of Php 12,922,424.60.



With a target of 180,000 guests and at least Php 12,000,000.00 gross income for CY 2016, the MSSO achieved 107% of their set target. The office likewise accomplished various repairs, rehabilitation, clean-up and other maintenance activities for the facility.

PROGRAM/ PROJECT/ ACTIVITY	Target Output CY 2016	CY 2016	CY 2015
No. of Guests	180,000	189,685	167,150
Gross Income	₱12,000,000.00	₱12,922,424.60	₱11,205,569.48



### Pasig River Ferry Service

The objective of this office is to provide efficient, safe and continuous operations of ferry service along Pasig River as an alternative mode of transport to decongest traffic along EDSA.

The PRFS accomplished the following regular activities for this year as compared to the year 2015:

	Target Output 2016	January 1 to November 3 2016	2015
No. of passengers	133, 300 passengers	105,795 passengers	90, 486 passengers
No. of ferry stations being operated	12 ferry stations	12 ferry stations	12 ferry stations
No. of ferry boats being operated	8 ferry boats	6 ferry boats	8 ferry boats
Income generated	₱1,355,773 per quarter	₱4,127,078.92	-

As gleaned from the above table, there is an increase of 117% in the number of passengers/ridership this year compared last year despite the lesser number of ferry boats being operated.

### Children's Road Safety Park

The Children's Road Safety Park is a facility aimed at teaching the school-aged children to learn traffic rules and road safety, the potential dangers on the road and the importance to observe traffic rules and regulations. The primary function of Children's



Road Safety Park is to provide information/education/orientation on the significance of the value of Road Safety and Traffic Discipline specifically to children.

For CY2016, the park facility and personnel oriented/educated a total of **145,113** visitors, guests and walk-ins. The visitors include students/teachers/parents from Rosario Elementary School, Taytay, Rizal, Gentrí District, Gen. Trias, Cavite, Bgy. Mayamot Day Care Center in Antipolo City, La Concepcion College in Bulacan; San Francisco District, San Pablo, Laguna, among others.

PROGRAM/ PROJECT/ ACTIVITY	CY 2016
No. of Guests/ Visitors	145,113

### Flood Control Information Center (FCIC) & Metro Manila Disaster Risk Reduction & Management Operation Center (MMDRRMOC)

Flood Control Information Center (FCIC) & Metro Manila Disaster Risk Reduction & Management Operation Center (MMDRRMOC) was established with the vision of becoming one of the Philippines' centers of excellence on disaster risk reduction and mitigation. The missions and functions of FCIC & MMDRRMOC are the following:

- Serve as operations coordination and control facility for MMDA and MMDRRMC during inclement weather and emergencies.
- Provide decision support system for MMDA and MMDRRMC.
- Establish and provide communications and decision links among MMDA Operating Units, Metro LGUs, MMDRRMC and NDRRMC during critical situations.
- Serve as information and knowledge center for MMDA on hydro-meteorological concerns.
- Provide complementary public safety advisories and warning.



***The FCIC/ MMDRRMOC have accomplished the following programs, projects and activities for CY 2016:***

### **Flagship Projects**

#### **1. Hazards Information and Warning:**

- Monitored tracks of PAGASA weather disturbances (Tropical Storms Amboy, Butchoy, Carina, Igme, Julian, Marce & Karen and Typhoons Dindo, Enteng, Ferdie, Gener, Helen, Lawin, Nina and other weather disturbances including Habagat, Inter-Tropical Converging Zone, Low-Pressure Area & Northeast Monsoon) affecting Metro Manila and alerted MMDA officials, MMDA operation units, MMDRRMC response cluster and LGU DRRMOs for updates and possible mobilization of emergency resources. FCIC regularly provides alert and warning advisories with timely dissemination to all stakeholders and clientele.

### **Regular Activities**

#### **1. Regular Monitoring of Various Meteorological Websites & Flood Control Sites:**

- Conducted daily monitoring of rainfall intensities, thunderstorms and flash floods affecting Metro Manila and nearby provinces and relayed to concerned DOEs and MMDA officials for possible deployment of crew and equipment for floods.
- Conducted monitoring of Dams Elevation situation and relayed to concerned LGUs of Metro Manila, MMDA officials and MMDRRMC Response Cluster.
- Conducted daily monitoring of rainfall rate and wind speed at Weather Link website and percentage chance of rain to occur in Metro Manila LGUs at DOST Climate Radar Results.
- Monitored hourly rainfall data from seven (7) Rainfall Gauging Stations and water level along Pasig-Marikina River at eleven (11) water level gauging stations including floodgate operations at MMDA EFCOS Project.

#### **2. Regular Monitoring of Seismic Website:**

- Conducted daily monitoring of seismic events (magnitude, depth, location, time) that may affect Metro Manila.

3. Services Coordination Activities:

- Gathered reported flooded streets during inclement weather (Tropical Storm Julian & Marce, Tropical Depression Karen and Typhoon Lawin) and other weather disturbances (ITCZ, LPA, NE Monsoon and Southwest Monsoon or Habagat) affecting Metro Manila and relayed to the MMDA Officials, MMDA Command Center, MMDA DOEs, social media (Facebook, Twitter, etc.), radio, TV, DRRMO LGUs, MMDA officials, etc.
- Facilitated emergency response coordination during inclement weather (Typhoon Lawin and Habagat) affecting the metropolitan area. The office also temporarily assigned some FCIC staff to liaise at NDRRMC Operations Center from Oct. 21 – 23, 2016 with other government agencies involved in relief and clearing operations at the Cordillera Administrative Region.
- Conducted daily net call to LGUs and MMDA Flood Control Group thru Emergency Radio Communication Network.
- Facilitated food provision to MMDA Composite Teams tasked to de-clog drainages caused by heavy rains during Typhoon Lawin and “Habagat”.
- Attended/ participated in various meetings and trainings (Climate Outlook Forum, NSED, 7 Lakes Communications, Oplan Unos, Joint Coordination Meeting for JICA Technical Cooperation Project & Proposed DRRM Medical System, Disaster Risk Management Program, Globe, Military Orientation Training, Incident Command System for Quadrant Commanders, Philippine Civil-Military CBRN Response Exercise Final Planning, ASEAN Summit, National Simultaneous Earthquake Drill, Rapid Emergency Telecommunication Team, Black Nazarene “Traslacion” 2017 preparations, MM Council Meeting, Public Safety Division, Directors’ Meeting, NDRRMC Coordination Meetings, MMDRRMC Coordination Meetings & other related DRRM Activities, etc.).

4. Educational Tour (Lakbay-Aral Program) and Exploration Works:

- Promptly imparted information in relation to FCIC functions and Agency’s mandate on Flood Control and DRRM programs in activities such as the conduct of briefings/ orientations/ lectures to various earthquake seminars, hands-on usage of mobile earthquake simulator, Metro Yakal Plus, Earthquake Contingency Plan, DRRM & Office Functions, Leaders Forum on DRRM and Response, live interviews to discuss preparedness activities & safety, Incident Command System resource person, Disaster relief Rehabilitation & Construction, Urban Disaster Response & Preparedness, Earthquake Awareness and Preparedness Capacity Building, DRRM & Rescue Management, etc. given to LGUs, MMDA personnel, visiting students, visiting delegates and other requesting groups.

5. Staff Advancement and Development:

- The office also dispatched FCIC Officers and Staff to various activities to enhance and maintain professional and technical knowledge on DRRM.

**Other Activities**

1. The FCIC undertook facilitation activities for various events in 2016. The office also performed equipment maintenance and reproduced/ distributed/ disseminated various documents and materials to concerned individuals/ groups.